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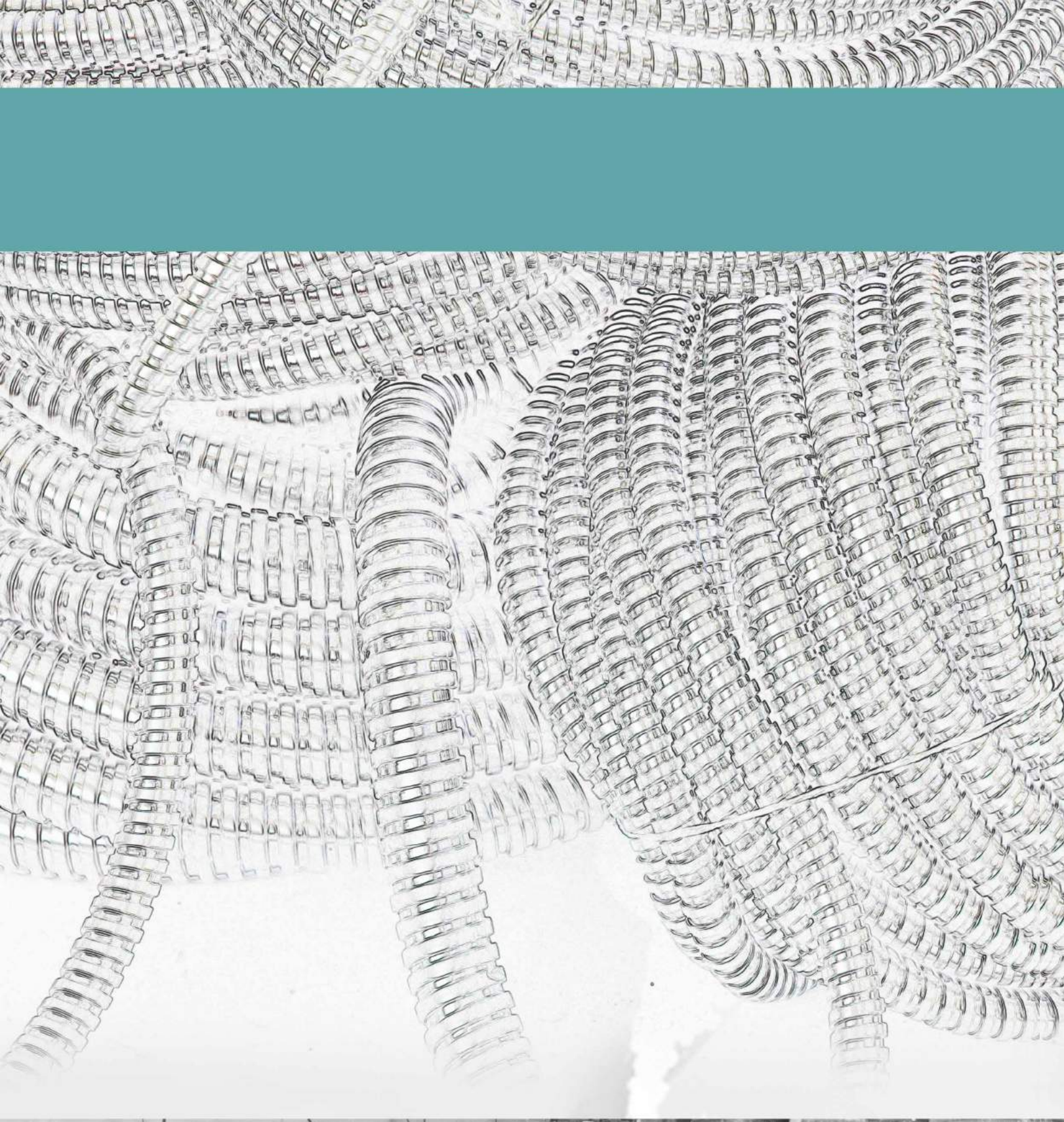
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2018 CATALOGUE



Your cable is in safety!..







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RADELSAN ELEKTRİK SAN. VE TİC. LTD. ŞTİ.

2018

Turkey
Discover the potential



Radelsan was founded to manufacture steel conduits and pvc coated steel conduits. We aim to take place in domestic and foreign markets and give healthy delivery time to our business partners and increase our quality standarts in our products. Radelsan will never give up on two main values that its working system was constructed upon. Customer and Quality. We work focusing on the appreciation of the customers. We know that, the customer, who is glad with us and our products is the most prominent factor to carry us tomorrow. We know that the product of good quality always leads the right customer, who looks for the quality, to its manufacturer and we consider manufacturing such products of good quality as a goal. We are like a family with our employees. We have the same goals, same aims. We consider it as a duty to be useful for our society and our country in our all activities. We support economy by producing as best as we can. In order to convey our support to the next generations, we don't hesitate to take necessary steps and make necessary investments.





T.C.
TÜRK PATENT ENSTİTÜSÜ

MARKA TESCİL BELGESİ

Marka No : 2012 04708 - Ticaret - Hizmet

RADELSAN

Marka Sahibi : RADELSAN ELEKTRİK SAN. VE TİC. LTD. ŞTİ.
TÜRKİYE CUMHURİYETİ
EMNİYETTEPE MAH. M.FEVZİ ÇAKMAK CAD.
DÖNER SOK. NO:10 ALİBEYKÖY EYÜP
İSTANBUL
Emtiası : 09 , 35
İlişkindir.

Markaların Korunması Hakkında 556 Sayılı Kanun Hükmünde Kararnameye göre 14/01/2012 tarihinden itibaren ON YIL müddetle 27/05/2013 tarihinde tescil edilmiştir.

EMİR AKIN
Enstitü Başkanlığı
Markalar Dairesi Başkanı

TÜRK PATENT ENSTİTÜSÜ



T.C.
TÜRK PATENT ENSTİTÜSÜ

FAYDALI MODEL BELGESİ

No: TR 2014 03484 Y

Bu Belge 551 Sayılı Patent Haklarının Korunması Hakkında Kanun Hükmünde Kararname'nin 162 nci maddesi uyarınca 25.03.2014 tarihinden itibaren 10 yıl süre ile verilmiştir.

Prof. Dr. Habip ASAN
Enstitü Başkanı

TÜRK PATENT ENSTİTÜSÜ



T.C.
TÜRK PATENT ENSTİTÜSÜ

TASARIM TESCİL BELGESİ

TESCİL NUMARASI : 2014 01477

Bu belge ekinde yer alan tasarım, 26/02/2014 tarihinde tescil edilmiş olup 554 Sayılı Endüstriyel Tasarımların Korunması Hakkında Kanun Hükmünde Kararname'nin 12 nci maddesi gereğince 5 yıl süre ile korunmaktadır. İşbu belge 20/11/2014 tarihinde düzenlenmiştir

Prof. Dr. Habip ASAN
Enstitü Başkanı

TÜRK PATENT ENSTİTÜSÜ



Certificate of Registration

This is to Certify That Management System of

RADELSAN ELEKTRİK SAN. VE TİC. LTD. ŞTİ.

EMNİYETTEPE MAH. M. FEVZİ ÇAKMAK CAD. 2. ÇINAR SOK. NO: 10 ALİBEYKÖY EYÜP İSTANBUL

has been assessed and found to conform to the requirements of

OHSAS 18001:2007

for the following scope :

CABLE CONSERVING STEEL AND INSULATED SPIRAL PRODUCTION AND SALES

(KABLO KORUMA AMAÇLI ÇELİK VE İZOLELİ SPİRAL ÜRETİMİ VE SATIŞI)

Certificate No.: 107RS0008
Initial Registration Date : 22.09.2017 — Issuance Date : 22.09.2017
Date of Expiry* : 21.09.2020
1st Surveillance Due : 22.08.2018 — 2nd Surveillance Due : 22.08.2019

DIRECTOR

BossCert

BossCert INTERNATIONAL CERTIFICATION



Certificate of Registration

This is to Certify That
Quality Management System of

RADELSAN ELEKTRİK SAN. VE TİC. LTD. ŞTİ.

EMNİYETTEPE MAH. M. FEVZİ ÇAKMAK CAD. 2. ÇINAR SOK. NO: 10 ALİBEYKÖY EYÜP İSTANBUL

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

CABLE CONSERVING STEEL AND INSULATED SPIRAL PRODUCTION AND SALES.

(KABLO KORUMA AMAÇLI ÇELİK VE İZOLELİ SPİRAL ÜRETİMİ VE SATIŞI)

Certificate No.: 17IQAG82
Initial Registration Date: 22.09.2017 — Issuance Date : 22.09.2017
Date of Expiry* : 21.09.2020
1st Surveillance Due : 22.08.2018 — 2nd Surveillance Due : 22.08.2019

DIRECTOR

ROHS Certification Pvt. Ltd.

ISO 9001:2015



CERTIFICATE OF CONFORMITY

BS EN 50086-1:1994

BS EN 50086-2-3:1996

Certificate No: ROT2017311 / RE

This is to certify that
The technical documentation and testing of the products below

Product Name
STEEL AND INSULATED SPIRALS FOR CABLE CONSERVATION
Product Model

MANUFACTURED BY
RADELSAN ELEKTRİK SAN. VE TİC. LTD. ŞTİ.
ADDRESS
EMNİYETTEPE MAH. 2. ÇINAR SOK. NO: 10 ALİBEYKÖY / EYÜP / İSTANBUL



T.C.
BİLİM, SANAYİ VE TEKNOLOJİ BAKANLIĞI
Sanayi Genel Müdürlüğü

SANAYİ SİCİL BELGESİ

Belge Tarihi 10/05/2013	Belge No 609758	Veriliş Sebebi Diğer	Vergi No: 7340655677

İşyeri İşletme Ünvanı	RADELSAN ELEKTRİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ			
İşyeri Adresi	EMNİYETTEPE MAHALLESİ 2.ÇINAR SOKAK NO :10 EYÜP / İSTANBUL			
Kayıtlı Bulunduğu Meslek Odası	İSTANBUL TİCARET ODASI	Kuruluş Tarihi ve Ticaret Sicil No	17/10/2011	793752
Kapasite Raporu Birlik Onay Tarih ve No	25/03/2016 5354	Ticaret Sicil Gazetesi Tarih ve Sayısı	21/10/2011	7926
Üretim Konusu	KABLO KORUMA SPİRALİ (ÇELİK VE PVC İZOLELİ EBNEK BORU)			

1 Nisan 2017 ..... YILI VİZESİ	..... YILI VİZESİ	..... YILI VİZESİ	..... YILI VİZESİ	..... YILI VİZESİ

Yukarıda hüviyeti yazılı işletme 24.04.1957 tarih ve 6948 Sayılı Kanunun İkinci Maddesi gereğince tescil edilmiştir
Bu belge düzenleniş tarihi itibariyle iki yılda bir vize ettirilmek zorundadır.



Material:
Tinned steel

Technical Features:
High flexibility, Flexible steel tube
Square-interlock at light weight
Considerably small bending radius
Smooth interior surface for easy cable installation

Application Fields:
Machinery industry
Protecting cables under ground
Chemical industry
Protecting electric installation



STEEL FLEXIBLE CONDUIT

CODE	SIZE	PRODUCT NAME	PACK
300 09 1708	9 mm	STEEL FLEXIBLE CONDUIT	50 mt
300 11 1710	11 mm	STEEL FLEXIBLE CONDUIT	50 mt
300 14 1710	14 mm	STEEL FLEXIBLE CONDUIT	50 mt
300 16 1710	16 mm	STEEL FLEXIBLE CONDUIT	50 mt
300 18 1710	18 mm	STEEL FLEXIBLE CONDUIT	50 mt
300 21 1710	21 mm	STEEL FLEXIBLE CONDUIT	50 mt
300 26 2013	26 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 29 2013	29 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 32 2013	32 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 35 2013	35 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 37 2013	37 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 40 2013	40 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 42 2013	42 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 45 2013	45 mm	STEEL FLEXIBLE CONDUIT	25 mt
300 50 2013	50 mm	STEEL FLEXIBLE CONDUIT	25 mt



STEEL FLEXIBLE CONDUIT WIRED

CODE	SIZE	PRODUCT NAME	PACK
301 11 1710	11 mm	STEEL FLEXIBLE CONDUIT WIRED	50 mt
301 14 1710	14 mm	STEEL FLEXIBLE CONDUIT WIRED	50 mt
301 16 1710	16 mm	STEEL FLEXIBLE CONDUIT WIRED	50 mt
301 18 1710	18 mm	STEEL FLEXIBLE CONDUIT WIRED	50 mt
301 21 1710	21 mm	STEEL FLEXIBLE CONDUIT WIRED	50 mt
301 26 2013	26 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 29 2013	29 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 32 2013	32 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 35 2013	35 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 37 2013	37 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 40 2013	40 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 42 2013	42 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 45 2013	45 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt
301 50 2013	50 mm	STEEL FLEXIBLE CONDUIT WIRED	25 mt

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info@radelsan.com
www.radelsan.com



Material:
Galvanized steel

Technical Features:
High flexibility, Flexible steel tube
Square-interlock at light weight
Considerably small bending radius
Smooth interior surface for easy cable installation

Application Fields:
Machinery industry
Protecting cables under ground
Chemical industry
Protecting electric installation

2 1/2" 3" 4" BIG SIZE GALVANIZED STEEL FLEXIBLE CONDUIT

GALVANIZED STEEL FLEXIBLE CONDUIT



CODE	SIZE	PRODUCT NAME	PACK
310 07 1708	7 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
310 09 1708	9 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
310 11 1710	11 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
310 14 1710	14 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
310 16 1710	16 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
310 18 1710	18 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
310 21 1710	21 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
310 26 2013	26 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 29 2013	29 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 32 2013	32 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 35 2013	35 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 37 2013	37 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 40 2013	40 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 42 2013	42 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 45 2013	45 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
310 50 2013	50 mm	GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt

GALVANIZED STEEL FLEXIBLE CONDUIT WIRED



CODE	SIZE	PRODUCT NAME	PACK
311 11 1710	11 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
311 14 1710	14 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
311 16 1710	16 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
311 18 1710	18 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
311 21 1710	21 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
311 26 2013	26 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 29 2013	29 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 32 2013	32 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 35 2013	35 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 37 2013	37 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 40 2013	40 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 42 2013	42 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 45 2013	45 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
311 50 2013	50 mm	GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt

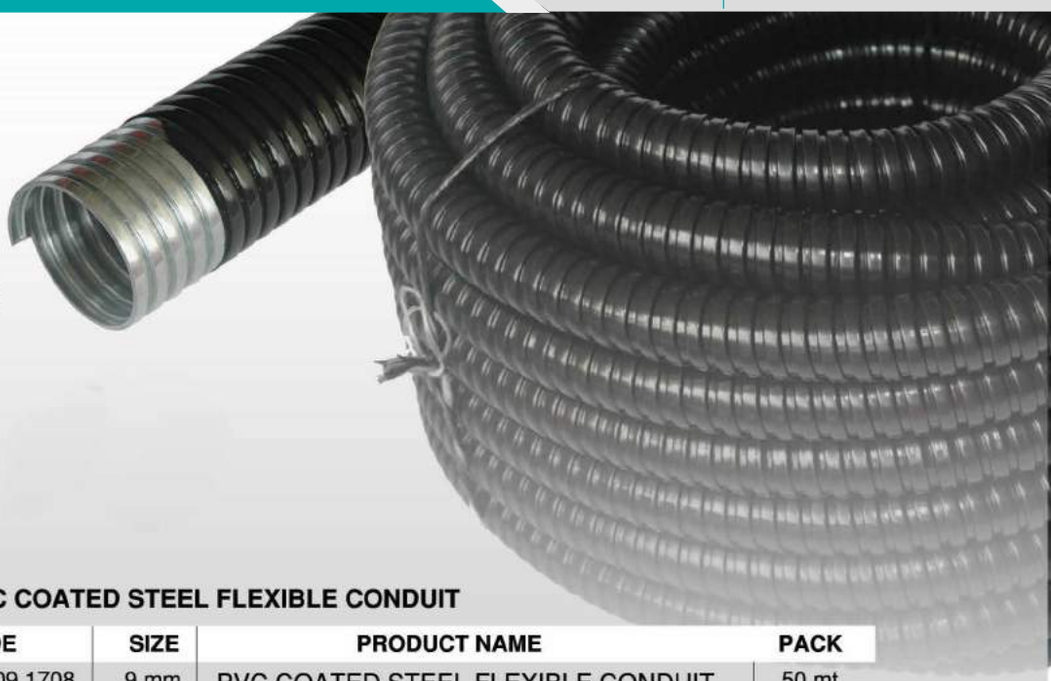
PVC COATED TINNED

Color :
Black-Grey - White

Material:
PVC and Tinned steel

Technical Features:
Excellent flexibility at light weight
Low flame and smoke
Electric installation systems in all narrow application areas,places with insufficient air-conditioning or high security needed places.
Smooth interior surface for easy cable installation

Application Fields:
Machinery industry
Protecting cables under ground
Chemical industry
Protecting electric installation







PVC COATED STEEL FLEXIBLE CONDUIT

CODE	SIZE	PRODUCT NAME	PACK
350 09 1708	9 mm	PVC COATED STEEL FLEXIBLE CONDUIT	50 mt
350 11 1710	11 mm	PVC COATED STEEL FLEXIBLE CONDUIT	50 mt
350 14 1710	14 mm	PVC COATED STEEL FLEXIBLE CONDUIT	50 mt
350 16 1710	16 mm	PVC COATED STEEL FLEXIBLE CONDUIT	50 mt
350 18 1710	18 mm	PVC COATED STEEL FLEXIBLE CONDUIT	50 mt
350 21 1710	21 mm	PVC COATED STEEL FLEXIBLE CONDUIT	50 mt
350 26 2013	26 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 29 2013	29 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 32 2013	32 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 35 2013	35 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 37 2013	37 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 40 2013	40 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 42 2013	42 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 45 2013	45 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt
350 50 2013	50 mm	PVC COATED STEEL FLEXIBLE CONDUIT	25 mt





PVC COATED STEEL FLEXIBLE CONDUIT WIRED

CODE	SIZE	PRODUCT NAME	PACK
351 11 1710	11 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	50 mt
351 14 1710	14 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	50 mt
351 16 1710	16 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	50 mt
351 18 1710	18 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	50 mt
351 21 1710	21 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	50 mt
351 26 2013	26 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 29 2013	29 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 32 2013	32 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 35 2013	35 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 37 2013	37 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 40 2013	40 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 42 2013	42 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 45 2013	45 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt
351 50 2013	50 mm	PVC COATED STEEL FLEXIBLE CONDUIT WIRED	25 mt

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PVC COATED GALVANIZED

Color :
Black-Grey - White -Orange - Red

Material:
PVC and Galvanized steel

Technical Features:
Excellent flexibility at light weight
Low flame and smoke
Electric installation systems in all narrow application areas,places with insufficient air-conditioning or high security needed places.
Smooth interior surface for easy cable installation

Application Fields:
Machinery industry
Protecting cables under ground
Chemical industry
Protecting electric installation

2 1/2" 3" 4" PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT



PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT

CODE	SIZE	PRODUCT NAME	PACK
360 07 1708	7 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
360 09 1708	9 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
360 11 1710	11 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
360 14 1710	14 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
360 16 1710	16 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
360 18 1710	18 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
360 21 1710	21 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	50 mt
360 26 2013	26 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 29 2013	29 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 32 2013	32 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 35 2013	35 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 37 2013	37 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 40 2013	40 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 42 2013	42 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 45 2013	45 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt
360 50 2013	50 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT	25 mt



PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED



CODE	SIZE		PACK
361 11 1710	11 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
361 14 1710	14 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
361 16 1710	16 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
361 18 1710	18 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
361 21 1710	21 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	50 mt
361 26 2013	26 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 29 2013	29 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 32 2013	32 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 35 2013	35 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 37 2013	37 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 40 2013	40 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 42 2013	42 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 45 2013	45 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt
361 50 2013	50 mm	PVC COATED GALVANIZED STEEL FLEXIBLE CONDUIT WIRED	25 mt



The Product - Standard grade liquid tight flexible conduit

· Galvanized steel strip, interlocked.
· Water - proof.
· High flexibility suitable to a wide range of application.
· PVC jacket in grey and black color.

Application

Seals out abrasives, alcohol, fumes, gases, dirt, oils, water and spray suitable for the following potentials :

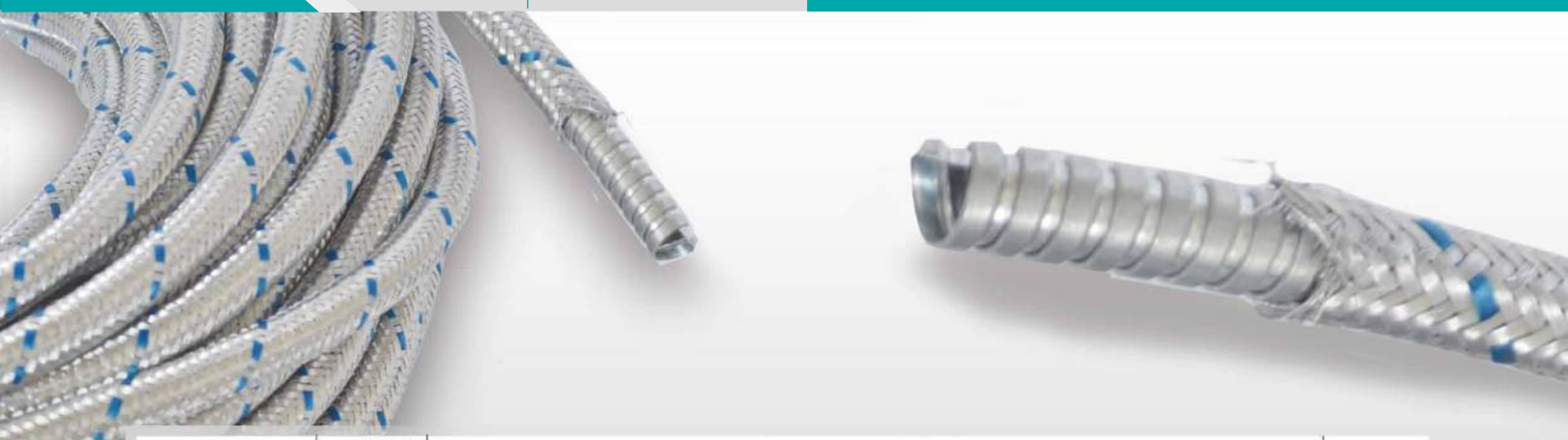
· Machine tools
· Silo and plants
· High rise buildings
· Air conditioning and ventilation
· Computer
· Security

* Halogen Free/Low Smoke models are also available. Please contact factory for details.

CODE	LIQUID TIGHT FLEXIBLE METAL CONDUIT	PACK.
362 10 2013	1/4" LIQUIDTIGHT	30 mt
362 14 2013	3/8" LIQUIDTIGHT	30 mt
362 16 2013	1/2" LIQUIDTIGHT	30 mt
362 21 2013	3/4" LIQUIDTIGHT	30 mt
362 26 2013	1" LIQUIDTIGHT	30 mt
362 35 2013	1 1/4" LIQUIDTIGHT	15 mt
362 40 2013	1 1/2" LIQUIDTIGHT	15 mt
362 52 2013	2" LIQUIDTIGHT	15 mt
362 68 2013	2 1/2" LIQUIDTIGHT	7,5 mt
362 75 3013	3" LIQUIDTIGHT	7,5 mt
362 100 3013	4" LIQUIDTIGHT	7,5 mt

The above data might be changed without prior notice.
Special sizes are available on request.

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info@radelsan.com
www.radelsan.com



CODE	SIZE	PRODUCT NAME	PACK
363 10 2013	10 mm	1/4" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	50 mt
363 14 2013	13 mm	3/8" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	50 mt
363 16 2013	16 mm	1/2" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	50 mt
363 21 2013	21 mm	3/4" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	50 mt
363 26 2013	26 mm	1" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	25 mt
363 35 2013	35 mm	1 1/4" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	25 mt
363 40 2013	40 mm	1 1/2" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	25 mt
363 52 2013	52 mm	2" FLEXIBLE STEEL CONDUITS WITH STEEL WIRE BRAIDED	25 mt



CODE	SIZE	PRODUCT NAME	PACK
364 10 2013	10 mm	1/4" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	50 mt
364 14 2013	13 mm	3/8" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	50 mt
364 16 2013	16 mm	1/2" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	50 mt
364 21 2013	21 mm	3/4" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	50 mt
364 26 2013	26 mm	1" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	25 mt
364 35 2013	35 mm	1 1/4" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	25 mt
364 40 2013	40 mm	1 1/2" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	25 mt
364 52 2013	52 mm	2" FLEXIBLE STEEL CONDUITS - PVC COATED - WITH STEEL WIRE BRAIDED	25 mt





CODE	SIZE	PRODUCT NAME	PACK
365 001 0001	PA6 5	POLYAMID SPIRAL	100 mt
365 001 0002	PA6 7	POLYAMID SPIRAL	100 mt
365 001 0003	PA6 8.5	POLYAMID SPIRAL	100 mt
365 001 0004	PA6 10	POLYAMID SPIRAL	100 mt
365 001 0005	PA6 12	POLYAMID SPIRAL	50 mt
365 001 0006	PA6 14	POLYAMID SPIRAL	50 mt
365 001 0007	PA6 17	POLYAMID SPIRAL	50 mt
365 001 0008	PA6 19	POLYAMID SPIRAL	50 mt
365 001 0009	PA6 22	POLYAMID SPIRAL	50 mt
365 001 0010	PA6 23	POLYAMID SPIRAL	50 mt
365 001 0011	PA6 26	POLYAMID SPIRAL	25 mt
365 001 0012	PA6 29	POLYAMID SPIRAL	25 mt
365 001 0013	PA6 36	POLYAMID SPIRAL	25 mt
365 001 0014	PA6 48	POLYAMID SPIRAL	25 mt
365 002 0001	PA6-V0 5	POLYAMID SPIRAL	100 mt
365 002 0002	PA6-V0 7	POLYAMID SPIRAL	100 mt
365 002 0003	PA6-V0 8.5	POLYAMID V0 SPIRAL	100 mt
365 002 0004	PA6-V0 10	POLYAMID V0 SPIRAL	100 mt
365 002 0005	PA6-V0 12	POLYAMID V0 SPIRAL	50 mt
365 002 0006	PA6-V0 14	POLYAMID V0 SPIRAL	50 mt
365 002 0007	PA6-Vo 17	POLYAMID V0 SPIRAL	50 mt
365 002 0008	PA6-Vo 19	POLYAMID V0 SPIRAL	50 mt
365 002 0009	PA6-Vo 22	POLYAMID V0 SPIRAL	50 mt
365 002 0010	PA6-Vo 23	POLYAMID V0 SPIRAL	50 mt
365 002 0011	PA6-Vo 26	POLYAMID V0 SPIRAL	25 mt
365 002 0012	PA6-Vo 29	POLYAMID V0 SPIRAL	25 mt
365 002 0013	PA6-Vo 36	POLYAMID V0 SPIRAL	25 mt
365 002 0014	PA6-Vo 48	POLYAMID V0 SPIRAL	25 mt

CODE	SIZE	PRODUCT NAME	PACK
365 003 0001	PP 5	POLYPROPILEN SPIRAL	100 mt
365 003 0002	PP 7	POLYPROPILEN SPIRAL	100 mt
365 003 0003	PP 8.5	POLYPROPILEN SPIRAL	100 mt
365 003 0004	PP 10	POLYPROPILEN SPIRAL	100 mt
365 003 0005	PP 12	POLYPROPILEN SPIRAL	50 mt
365 003 0006	PP 14	POLYPROPILEN SPIRAL	50 mt
365 003 0007	PP 17	POLYPROPILEN SPIRAL	50 mt
365 003 0008	PP 19	POLYPROPILEN SPIRAL	50 mt
365 003 0009	PP 22	POLYPROPILEN SPIRAL	50 mt
365 003 0010	PP 23	POLYPROPILEN SPIRAL	50 mt
365 003 0011	PP 26	POLYPROPILEN SPIRAL	25 mt
365 003 0012	PP 29	POLYPROPILEN SPIRAL	25 mt
365 003 0013	PP 36	POLYPROPILEN SPIRAL	25 mt
365 003 0014	PP 48	POLYPROPILEN SPIRAL	25 mt
365 004 0001	PP-V0 5	POLYPROPILEN V0 SPIRAL	100 mt
365 004 0002	PP-V0 7	POLYPROPILEN V0 SPIRAL	100 mt
365 004 0003	PP-V0 8.5	POLYPROPILEN V0 SPIRAL	100 mt
365 004 0004	PP-V0 10	POLYPROPILEN V0 SPIRAL	100 mt
365 004 0005	PP-V0 12	POLYPROPILEN V0 SPIRAL	50 mt
365 004 0006	PP-V0 14	POLYPROPILEN V0 SPIRAL	50 mt
365 004 0007	PP-Vo 17	POLYPROPILEN V0 SPIRAL	50 mt
365 004 0008	PP-Vo 19	POLYPROPILEN V0 SPIRAL	50 mt
365 004 0009	PP-Vo 22	POLYPROPILEN V0 SPIRAL	50 mt
365 004 0010	PP-Vo 23	POLYPROPILEN V0 SPIRAL	50 mt
365 004 0011	PP-Vo 26	POLYPROPILEN V0 SPIRAL	25 mt
365 004 0012	PP-Vo 29	POLYPROPILEN V0 SPIRAL	25 mt
365 004 0013	PP-Vo 36	POLYPROPILEN V0 SPIRAL	25 mt
365 004 0014	PP-Vo 48	POLYPROPILEN V0 SPIRAL	25 mt

Colorl:
Black-Grey (Ral 7031)

Material:
Polyamide PA6 or V0

Technical Features:
Flame retardant according to Standart V-DIN 75200
Free of halogene, high flexibility, permanent vibration as per DIN 55442
Parallel bellows system
V2 for UL 94 (1,2mm thickness)

Application Fields:
Transport vehicles (Steam engines, Train, Vessel, Tractor truck, Automotive etc.)
Construction machines
Automotive cable installation systems
All machinery applications, electric-electronic installation equipments
Cable protector for moving machines
Electric installation
Electric board systems

Colorl:
Black-Grey -Blue- Green-Red-

Material:
Polypropylene PP or V0

Technical Features:
High strenght and resistance
Excellent resistance under reversed bending stresses
Excellent impact strenght in cold
Burning behaviour according to FM VSS 302,self extinguishing, type B

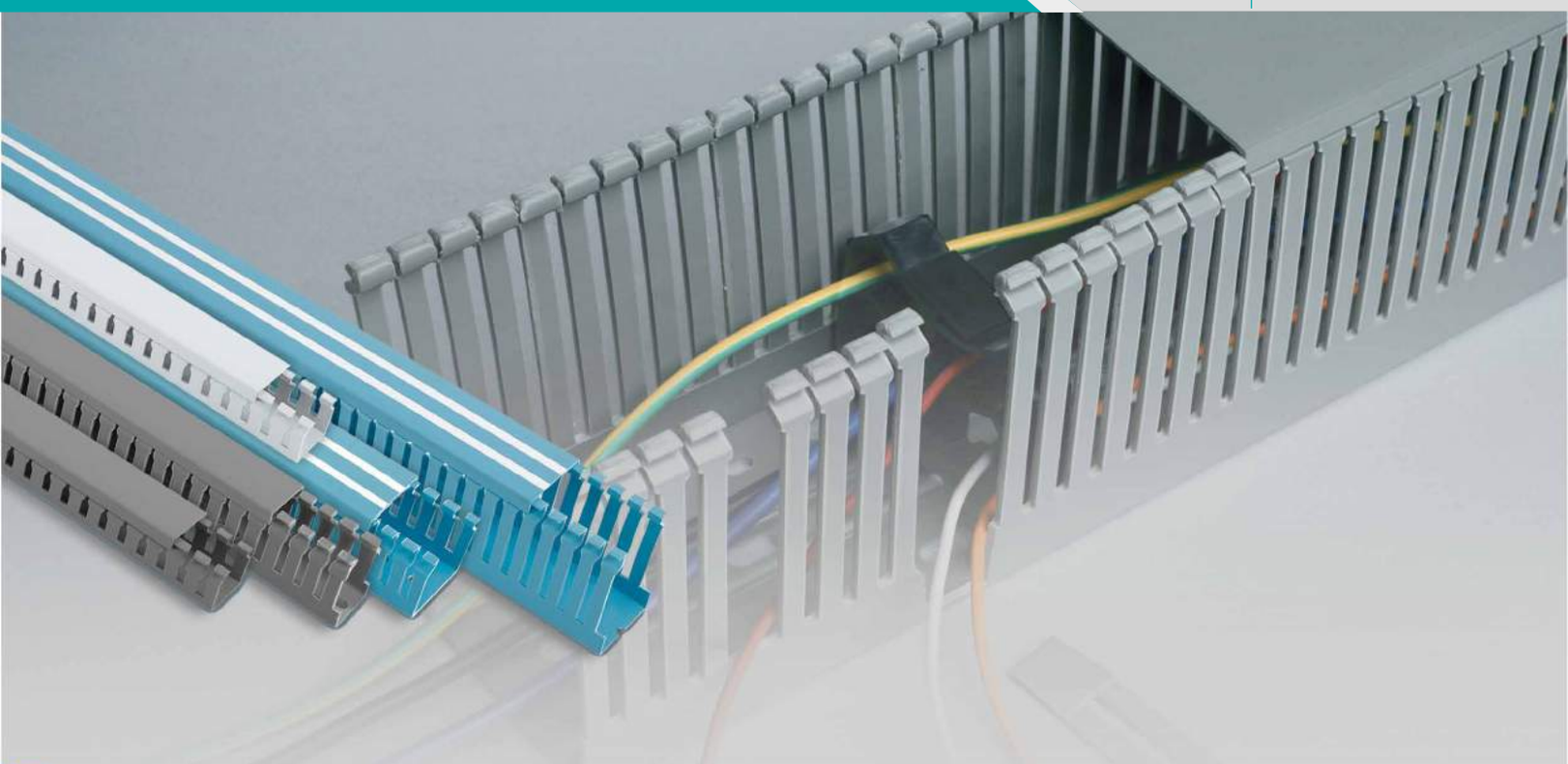
Application Fields:
Construction and electric installations
Automotive body work industry
Underground heating and cooling systems and shielding
Washing machine and dishwasher drain tubes



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CODE	SIZE	PRODUCT NAME	PACK
400 001 1212	12x12	PVC CABLE TRUNKING BOX	378 mt
400 001 1510	15x10	PVC CABLE TRUNKING BOX	340 mt
400 001 1616	16x16	PVC CABLE TRUNKING BOX	266 mt
400 001 2010	20x10	PVC CABLE TRUNKING BOX	240 mt
400 001 2013	20x13	PVC CABLE TRUNKING BOX	300 mt
400 001 2516	25x16	PVC CABLE TRUNKING BOX	168 mt
400 001 2525	25x25	PVC CABLE TRUNKING BOX	130 mt
400 001 3020	30x20	PVC CABLE TRUNKING BOX	120 mt
400 001 4016	40x16	PVC CABLE TRUNKING BOX	98 mt
400 001 4025	40x25	PVC CABLE TRUNKING BOX	80 mt
400 001 4040	40x40	PVC CABLE TRUNKING BOX	72 mt
400 001 6040	60x40	PVC CABLE TRUNKING BOX	48 mt
400 001 6060	60x60	PVC CABLE TRUNKING BOX	40 mt
400 001 8040	80x40	PVC CABLE TRUNKING BOX	36 mt
400 001 8060	80x60	PVC CABLE TRUNKING BOX	32 mt
400 001 10040	100x40	PVC CABLE TRUNKING BOX	28 mt
400 001 10060	100x60	PVC CABLE TRUNKING BOX	24 mt
400 001 12060	120x60	PVC CABLE TRUNKING BOX	20 mt





CODE	SIZE	PRODUCT NAME	PACK
400 002 1212	12x12	PVC CABLE TRUNKING BOX ADHESIVE	378 mt
400 002 1510	15x10	PVC CABLE TRUNKING BOX ADHESIVE	340 mt
400 002 1616	16x16	PVC CABLE TRUNKING BOX ADHESIVE	266 mt
400 002 2010	20x10	PVC CABLE TRUNKING BOX ADHESIVE	240 mt
400 002 2013	20x13	PVC CABLE TRUNKING BOX ADHESIVE	270 mt
400 002 2516	25x16	PVC CABLE TRUNKING BOX ADHESIVE	168 mt
400 002 2525	25x25	PVC CABLE TRUNKING BOX ADHESIVE	130 mt
400 002 3020	30x20	PVC CABLE TRUNKING BOX ADHESIVE	120 mt
400 002 4016	40x16	PVC CABLE TRUNKING BOX ADHESIVE	98 mt
400 002 4025	40x25	PVC CABLE TRUNKING BOX ADHESIVE	80 mt
400 002 4040	40x40	PVC CABLE TRUNKING BOX ADHESIVE	72 mt

CODE	SIZE	PRODUCT NAME	PACK
400 003 2525	25x25	SLOTTED TYPE PVC CABLE TRUNKING BOX	160 mt
400 003 2540	25x40	SLOTTED TYPE PVC CABLE TRUNKING BOX	108 mt
400 003 2560	25x60	SLOTTED TYPE PVC CABLE TRUNKING BOX	72 mt
400 003 4040	40x40	SLOTTED TYPE PVC CABLE TRUNKING BOX	72 mt
400 003 4060	40x60	SLOTTED TYPE PVC CABLE TRUNKING BOX	48 mt
400 003 4080	40x80	SLOTTED TYPE PVC CABLE TRUNKING BOX	36 mt
400 003 6040	60x40	SLOTTED TYPE PVC CABLE TRUNKING BOX	48 mt
400 003 6060	60x60	SLOTTED TYPE PVC CABLE TRUNKING BOX	40 mt
400 003 6080	60x80	SLOTTED TYPE PVC CABLE TRUNKING BOX	32 mt
400 003 8060	80x60	SLOTTED TYPE PVC CABLE TRUNKING BOX	32 mt
400 003 8080	80x80	SLOTTED TYPE PVC CABLE TRUNKING BOX	24 mt
400 003 10060	100x60	SLOTTED TYPE PVC CABLE TRUNKING BOX	24 mt
400 003 10080	100x80	SLOTTED TYPE PVC CABLE TRUNKING BOX	16 mt

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W. AUTO BOX

CODE	PRODUCT NAME	PACK
401 010 0001	1/2 FUSES SURFACE-MAUNTED FUSE BOX	90 pcs
401 010 0002	6'ITEMS FUSES SURFACE-MAUNTED FUSE BOX WHITE JAMMING	10 pcs
401 010 0002 T	6'LI FUSES SURFACE-MAUNTED FUSE BOX WHITE TERMİNAL	10 pcs
401 010 0002 C	6'LI FUSES SURFACE-MAUNTED FUSE BOX WALNUT JAMMING	10 pcs
401 010 0002 TC	6'LI FUSES SURFACE-MAUNTED FUSE BOX WALNUT TERMİNAL	10 pcs
401 010 0002 M	6'LI FUSES SURFACE-MAUNTED FUSE BOX OAK JAMMING	10 pcs
401 010 0002 TM	6'LI FUSES SURFACE-MAUNTED FUSE BOX OAK TERMİNAL	10 pcs
401 010 0003	9'LU FUSES SURFACE-MAUNTED FUSE BOX WHITE	10 pcs
401 010 0003 T	9'LU FUSES SURFACE-MAUNTED FUSE BOX WHITE TERMİNAL	10 pcs
401 010 0003 C	9'LU FUSES SURFACE-MAUNTED FUSE BOX WALNUT JAMMING	10 pcs
401 010 0003 TC	9'LU FUSES SURFACE-MAUNTED FUSE BOX WALNUT TERMİNAL	10 pcs
401 010 0003 M	9'LU FUSES SURFACE-MAUNTED FUSE BOX OAK JAMMING	10 pcs
401 010 0003 TM	9'LU FUSES SURFACE-MAUNTED FUSE BOX OAK TERMİNAL	10 pcs
401 010 0004	9'LU FUSES SURFACE-MAUNTED FUSE BOX WHITE JAMMING	10 pcs
401 010 0004 T	9'LU FUSES SURFACE-MAUNTED FUSE BOX WHITE	10 pcs
401 010 0004 C	9'LU FUSES SURFACE-MAUNTED FUSE BOX WALNUTJAMMING	10 pcs
401 010 0004 TC	9'LU FUSES SURFACE-MAUNTED FUSE BOX WALNUT TERMİNAL	10 pcs
401 010 0004 M	9'LU FUSES SURFACE-MAUNTED FUSE BOX OAK JAMMING	10 pcs
401 010 0004 TM	9'LU FUSES SURFACE-MAUNTED FUSE BOX OAK TERMİNAL	10 pcs
401 010 0005	12'Lİ FLUSH FUSE BOX JAMMING	10 pcs
401 010 0005 T	12'Lİ FLUSH FUSE BOX WHITE TERMİNAL	10 pcs
401 010 0005 C	12'Lİ FLUSH FUSE BOX WALNUT JAMMING	10 pcs
401 010 0005 TC	12'Lİ FLUSH FUSE BOX WALNUT TERMİNAL	10 pcs
401 010 0005 M	12'Lİ FLUSH FUSE BOX OAK JAMMING	10 pcs
401 010 0005 TM	12'Lİ FLUSH FUSE BOX OAK TERMİNAL	10 pcs
401 010 0006	12'Lİ FUSES SURFACE-MAUNTED FUSE BOX JAMMING	10 pcs
401 010 0006 T	12'Lİ FUSES SURFACE-MAUNTED FUSE BOX WHITE TERMİNAL	10 pcs
401 010 0006 C	12'Lİ FUSES SURFACE-MAUNTED FUSE BOX WALNUT JAMMING	10 pcs
401 010 0006 TC	12'Lİ FUSES SURFACE-MAUNTED FUSE BOX WALNUT TERMİNAL	10 pcs
401 010 0006 M	12'Lİ FUSES SURFACE-MAUNTED FUSE BOX OAK JAMMING	10 pcs
401 010 0006 TM	12'Lİ FUSES SURFACE-MAUNTED FUSE BOX OAK TERMİNAL	10 pcs
401 010 0007	18'Lİ FLUSH FUSE BOX JAMMING	10 pcs
401 010 0007 T	18'Lİ FLUSH FUSE BOX WHITE TERMİNAL	10 pcs
401 010 0007 C	18'Lİ FLUSH FUSE BOX WALNUT JAMMING	10 pcs
401 010 0007 TC	18'Lİ FLUSH FUSE BOX WALNUT TERMİNAL	10 pcs
401 010 0007 M	18'Lİ FLUSH FUSE BOX OAK JAMMING	10 pcs
401 010 0007 TM	18'Lİ FLUSH FUSE BOX OAK TERMİNAL	10 pcs
401 010 0008	18'Lİ FUSES SURFACE-MAUNTED FUSE BOX JAMMING	10 pcs
401 010 0008 T	18'Lİ FUSES SURFACE-MAUNTED FUSE BOX WALNUT TERMİNAL	10 pcs
401 010 0008 C	18'Lİ FUSES SURFACE-MAUNTED FUSE BOX WALNUT JAMMING	10 pcs
401 010 0008 TC	18'Lİ FUSES SURFACE-MAUNTED FUSE BOX TERMİNAL	10 pcs
401 010 0008 M	18'Lİ FUSES SURFACE-MAUNTED FUSE BOX OAK JAMMING	10 pcs
401 010 0008 TM	18'Lİ FUSES SURFACE-MAUNTED FUSE BOX OAK TERMİNAL	10 pcs
401 010 0009	24LÜ-FLUSH FUSE BOX WHITE JAMMING	5 pcs
401 010 0009 T	24LÜ-FLUSH FUSE BOX WHITE TERMİNAL	5 pcs
401 010 0009 C	24LÜ-FLUSH FUSE BOX WALNUT JAMMING	5 pcs
401 010 0009 TC	24LÜ-FLUSH FUSE BOX WALNUT TERMİNAL	5 pcs
401 010 0009 M	24LÜ-FLUSH FUSE BOX OAK JAMMING	5 pcs
401 010 0009 TM	24LÜ-FLUSH FUSE BOX OAK TERMİNAL	5 pcs







COMMON TECHNICAL SPECIFICATIONS

Body : Glass Reinforced Polyester-Composite
Colors : RAL 7035
Gasket : Silicone
Protection Class : IP 65

COMMON SPECIFICATIONS

- Rustproof, unscratcheble paint, no need painting & maintenance
- Dielectric
- Flameproof, self-extinguishing
- Non-affected by humidity
- Resistant to atmosphere conditions



APPLICATIONS

Transformer Load Boards
Compensation Boards
Distribution Boards
Network Generator
Transfer Applications
Automation Panels
Control Panels
Lighting Panels
OSOS Panels
Counter Panels





CODE	SIZE	PRODUCT NAME	PACK
403 020 3012	20x30x12	ELECTRICAL DISTRIBUTION BOARD POLYESTER	8 pcs
403 021 3212	21x32x12	ELECTRICAL DISTRIBUTION BOARD POLYESTER	8 pcs
403 025 3017	25x30x17	ELECTRICAL DISTRIBUTION BOARD POLYESTER	6 pcs
403 030 4017	30x40x17	ELECTRICAL DISTRIBUTION BOARD POLYESTER	4 pcs
403 035 5017	35x50x17	ELECTRICAL DISTRIBUTION BOARD POLYESTER	2 pcs
403 040 6020	40x60x20	ELECTRICAL DISTRIBUTION BOARD POLYESTER	1 pcs
403 050 7020	50x70x20	ELECTRICAL DISTRIBUTION BOARD POLYESTER	1 pcs
403 060 8022	60x80x22	ELECTRICAL DISTRIBUTION BOARD POLYESTER	1 pcs

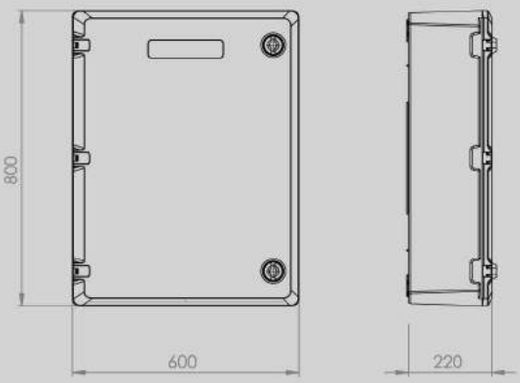
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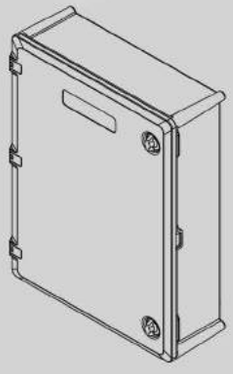




TECHNICAL DRAWINGS







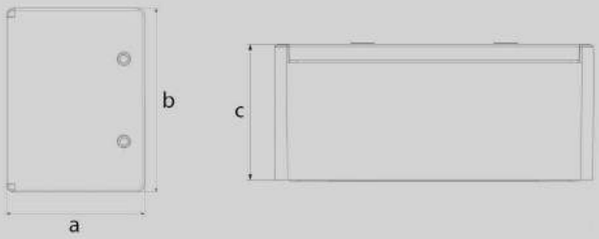
CE PG ISO 9001 LL-C (Certification) ISO 14001 LL-C (Certification) OHSAS 18001 LL-C (Certification)





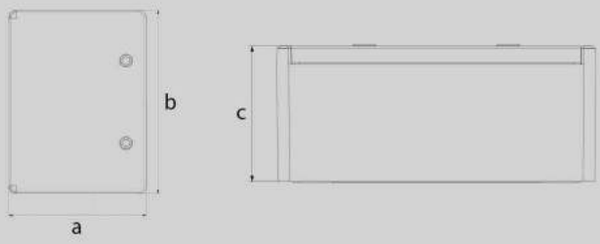
ABS BOARD

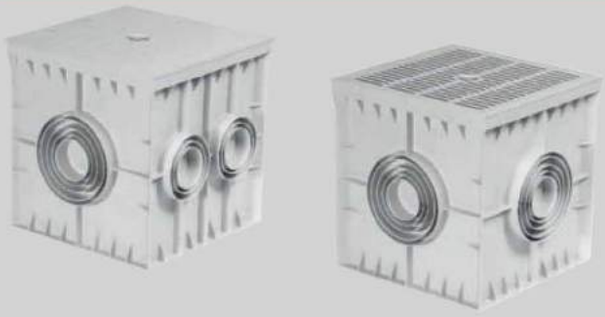
CODE	SIZE axbxc	PRODUCT NAME	PACK
404 200 3013	200x300x130	ABS Board	12
404 250 3515	250x350x150	ABS Board	8
404 300 4017	300x400x170	ABS Board	6
404 300 4022	300x400x220	ABS Board	6
404 350 5019	350x500x190	ABS Board	4
404 400 5018	400x500x180	ABS Board	4
404 400 5024	400x500x240	ABS Board	4
404 400 6020	400x600x200	ABS Board	3
404 500 7025	500x700x250	ABS Board	3
404 600 8026	600x800x260	ABS Board	2



PC BOARD

CODE	SIZE axbxc	PRODUCT NAME	PACK
405 200 3013	200x300x130	PC Board	12
405 250 3515	250x350x150	PC Board	8
405 300 4017	300x400x170	PC Board	6
405 300 4022	300x400x220	PC Board	6
405 350 5019	350x500x190	PC Board	4
405 400 5018	400x500x180	PC Board	4
405 400 5024	400x500x240	PC Board	4
405 400 6020	400x600x200	PC Board	3
405 500 7025	500x700x250	PC Board	3
405 600 8026	600x800x260	PC Board	2





UNDERGROUND BOARD

CODE	SZE axbxc	PRODUCT NAME	PACK
406 020 2020	200x200x200	Underground Board	12
406 030 3030	300x300x300	Underground Board	12
406 040 4040	400x400x400	Underground Board	4
406 055 5550	550x550x500	Underground Board	2

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SQUARE ANTİGRON BOX

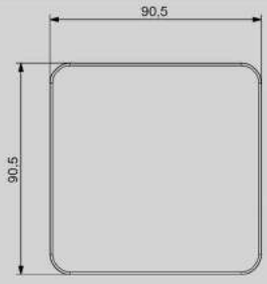
CODE	SIZE axbxc	PRODUCT NAME	PACK
407 085 8540	85x85x40	Square Antigron Box	240
407 085 8550	85x85x50	Junction Box	240
407 080 1255	80x120x55	Junction Box	96
407 110 1174	110x110x74	Junction Box	96
407 120 1580	120x150x80	Junction Box	64
407 150 1580	150x150x80	Junction Box	64
407 190 1580	190x150x80	Junction Box	64
407 210 1274	210x120x74	Junction Box	48
407 200 2080	200x200x80	Junction Box	40
407 280 2174	280x210x74	Junction Box	24
407 120 1514	120x150x140	Junction Box	-
407 150 1514	150x150x140	Junction Box	-
407 150 1914	150x190x140	Junction Box	-
407 210 1216	210x120x160	Junction Box	24
407 200 2016	200x200x160	Junction Box	12
407 280 2116	280x210x160	Junction Box	12

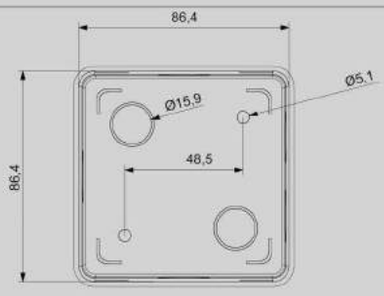


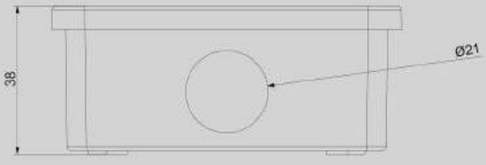

JUNCTION BOX

CODE	SIZE axbxc	PRODUCT NAME	PACK
408 080 1255	80x120x55	Junction Box	96
408 011 1174	110x110x74	Junction Box	96
408 015 1280	150x120x80	Junction Box	64
408 015 1580	150x150x80	Junction Box	64
408 190 1580	190x150x80	Junction Box	64
408 210 1274	210x120x74	Junction Box	48
408 200 2080	200x200x80	Junction Box	40
408 280 2174	280x210x74	Junction Box	24
408 120 1514	120x150x140	Junction Box	-
408 150 1514	150x150x140	Junction Box	-
408 150 1914	150x190x140	Junction Box	-
408 210 1216	210x120x160	Junction Box	24
408 200 2016	200x200x160	Junction Box	12
408 280 2116	280x210x160	Junction Box	12

TECHNICAL DETAILS





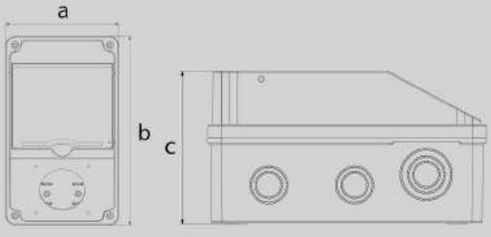








CODE	SIZE axbxc	PRODUCT NAME	PACK
409 214 1217	214x128x170	Single Socket Box	24
409 218 2812	218x288x124	Double Socket Box	12
409 218 2813	218x288x132	Four Socket Box	12



PLASTIC - EXTENSION CABLE REEL

TECHNICAL SPECIFICATIONS

CRASH TOLERANT - SOLID PLASTIC BODY
FOUR SOCKETS
BRONZE CONTACTS
HEAT TOLERANT CONTACT SLOT

CE EN 60309 & CE IEC 60884 STANDARTS
CURRENT INDICATOR LAMP
ISOLATED HANDLE
SCREWED ELECTRIC TERMINAL CONNECTOR
GROUNDING PLUGS

PRODUCT PHOTO | PRODUCTS' SPECIFICATIONS and QUOTATIONS



CODE	PRODUCT NAME
410 001 0001	EMPTY
410 001 0002	3x1,5 20m
410 001 0003	3x1,5 35m
410 001 0004	3x1,5 50m
410 001 0005	3x2,5 20m
410 001 0006	3x2,5 30m
410 001 0007	3x2,5 40m

Color Options: MK Series standard colors; Black Body and Orange or Red Plug front cover. MB Series standard colors; Black Body and Orange or Red Plug front cover. For special color order should be min. 1.000 Pcs.
Packaging Details: 40x30x22cm parcel, inculuding 1 Cable Reel.
Minimum Order Quantity (MOQ) : 500 Pcs.
Delivery Terms: EXW
Payment Terms : TT in advance or L/C
Price Validity: 1 month in Catologue Issuing Date



CODE	PRODUCT NAME
410 002 0001	EMPTY
410 002 0002	3x1,5 20m
410 002 0003	3x1,5 35m
410 002 0004	3x1,5 50m
410 002 0005	3x2,5 20m
410 002 0006	3x2,5 30m
410 002 0007	3x2,5 40m

METAL EXTENSION CABLE REEL

TECHNICAL SPECIFICATIONS

CRASH TOLERANT - METAL BODY
FOUR SOCKETS
BRONZE CONTACTS
HEAT TOLERANT CONTACT SLOT

CE EN 60309 & CE IEC 60884 STANDARTS
GROUNDING PLUGS
ISOLATED HANDLE
SCREWED ELECTRIC TERMINAL CONNECTOR

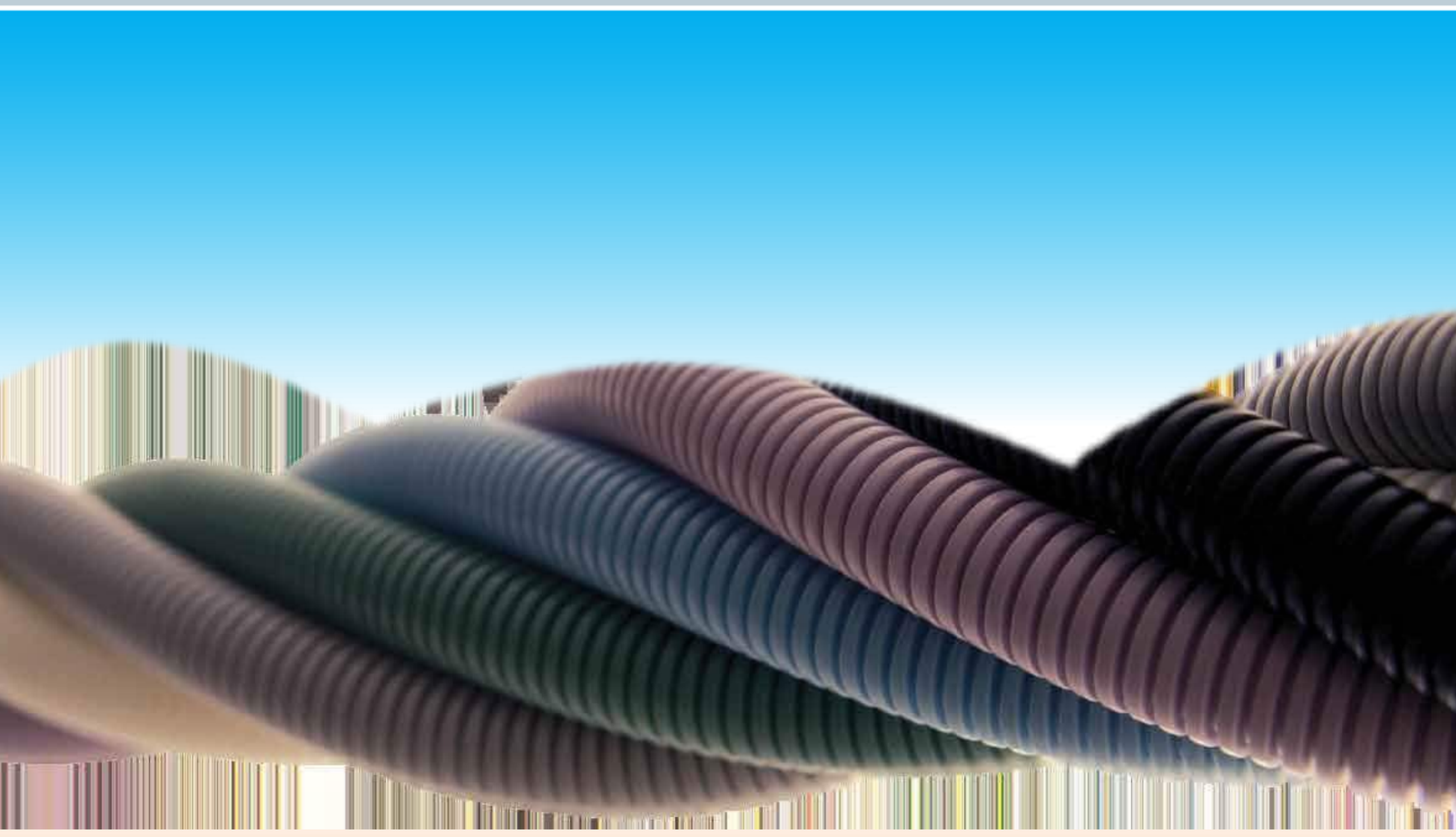
PRODUCT PHOTO | PRODUCTS' SPECIFICATIONS and QUOTATIONS



CODE	PRODUCT NAME
410 003 0001	EMPTY
410 003 0002	3x1,5 20m
410 003 0003	3x1,5 35m
410 003 0004	3x1,5 50m
410 003 0005	3x2,5 20m
410 003 0006	3x2,5 30m
410 003 0007	3x2,5 40m

Color Options: Metal Cable Reel's standard color options;Red metal body, For special color order should be min. 1.000 Pcs.
Packaging Details: 40x30x22cm parcel, inculuding 1 Cable Reel.
Minimum Order Quantity (MOQ) : 500 Pcs.
Delivery Terms: EXW
Payment Terms : TT in advance or L/C
Price Validity: 1 month in Catologue Issuing Date

SALMAN



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Self-extinguishing



PVC Flexible Conduit Light Gauge SC1 2241

SC1 (2241) Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2°C	Class 2
Impact Resistance	:	1 kg/100 mm/ - 25°C	Class 2
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,4}$	$63_{-0,6}$
Inside Diameter (mm)	11,2	14,6	18,6	24,8	31,2	39,6	52,5
Roll Length (m)	100	100	50	50	50	25	15
Item Code	SC1 016	SC1 020	SC1 025	SC1 032	SC1 040	SC1 050	SC1 063
Item Code (With Wire Puller)	SC1 116	SC1 120	SC1 125	SC1 132	SC1 140	SC1 150	SC1 163

COLOUR

Light Grey: **RAL:7035** | Dark Grey: **RAL:7031** | Orange: **RAL: 2004** | White: **RAL: 9003** | Black: **RAL: 9005**

PVC Flexible Conduit Heavy Gauge SC3 3341

SC3 (3341) Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2°C	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,4}$	$63_{-0,6}$
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1	52,0
Roll Length (m)	100	100	50	50	50	25	15
Item Code	SC3 016	SC3 020	SC3 025	SC3 032	SC3 040	SC3 050	SC3 063
Item Code (With Wire Puller)	SC3 116	SC3 120	SC3 125	SC3 132	SC3 140	SC3 150	SC3 163

COLOUR

Light Grey: **RAL:7035** | Dark Grey: **RAL:7031** | Orange: **RAL: 2004** | White: **RAL: 9003** | Black: **RAL: 9005**



iPEKboru

PE
Flexible Conduit
Halogen Free



PE Flexible Conduit Very Light Gauge HF0 1241

HF0 (1241) Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	125 Newton/ 60 sec / 23±2°C	Class 1
Impact Resistance	:	1 kg/100 mm/ - 25°C	Class 2
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,4}$
Inside Diameter (mm)	11,5	14,8	18,8	25,1	39,9	52,5
Roll Length (m)	100	100	50	50	50	25
Item Code	HF0 016	HF0 020	HF0 025	HF0 032	HF0 040	HF0 050
Item Code (With Wire Puller)	HF0 116	HF0 120	HF0 125	HF0 132	HF0 140	HF0 150

COLOUR

Orange: **RAL: 2004** | Light Grey: **RAL:7035** | White: **RAL: 9003**

PE Flexible Conduit Light Gauge HF1 2241

HF1 (2241) Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2°C	Class 2
Impact Resistance	:	1 kg/100 mm/ - 25°C	Class 2
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,4}$
Inside Diameter (mm)	11,2	14,7	18,5	24,8	39,6	52,5
Roll Length (m)	100	100	50	50	50	25
Item Code	HF1 016	HF1 020	HF1 025	HF1 032	HF1 040	HF1 050
Item Code (With Wire Puller)	HF1 116	HF1 120	HF1 125	HF1 132	HF1 140	HF1 150

COLOUR

Orange: **RAL: 2004** | Light Grey: **RAL:7035** | White: **RAL: 9003**

PE Flexible Conduit Heavy Gauge HF3 3341

HF3 (3341) Application Fields: Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2°C	Class 3
Impact Resistance	:	1 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,4}$
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	HF3 016	HF3 020	HF3 025	HF3 032	HF3 040	HF3 050
Item Code (With Wire Puller)	HF3 116	HF3 120	HF3 125	HF3 132	HF3 140	HF3 150

COLOUR

Orange: **RAL: 2004** | Light Grey: **RAL:7035** | White: **RAL: 9003**

PP V0
Flexible Conduit

Halogen Free
Self-extinguishing

PP V0 Flexible Conduit Light Gauge FR1 2241

FR1 (2241) Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2ºC	Class 2
Impact Resistance	:	1 kg/100 mm/ - 25ºC	Class 2
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	11,2	14,6	18,6	24,8	31,2	39,6
Roll Length (m)	100	100	50	50	50	25
Item Code	FR1 016	FR1 020	FR1 025	FR1 032	FR1 040	FR1 050
Item Code (With Wire Puller)	FR1 116	FR1 120	FR1 125	FR1 132	FR1 140	FR1 150

COLOUR

Light Grey: **RAL:7035** | Dark Grey: **RAL:7031** | Orange: **RAL: 2004** | White: **RAL: 9003** | Black: **RAL: 9005**

PP V0 Flexible Conduit Heavy Gauge FR3 3341

FR3 (3341) Application Fields: Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

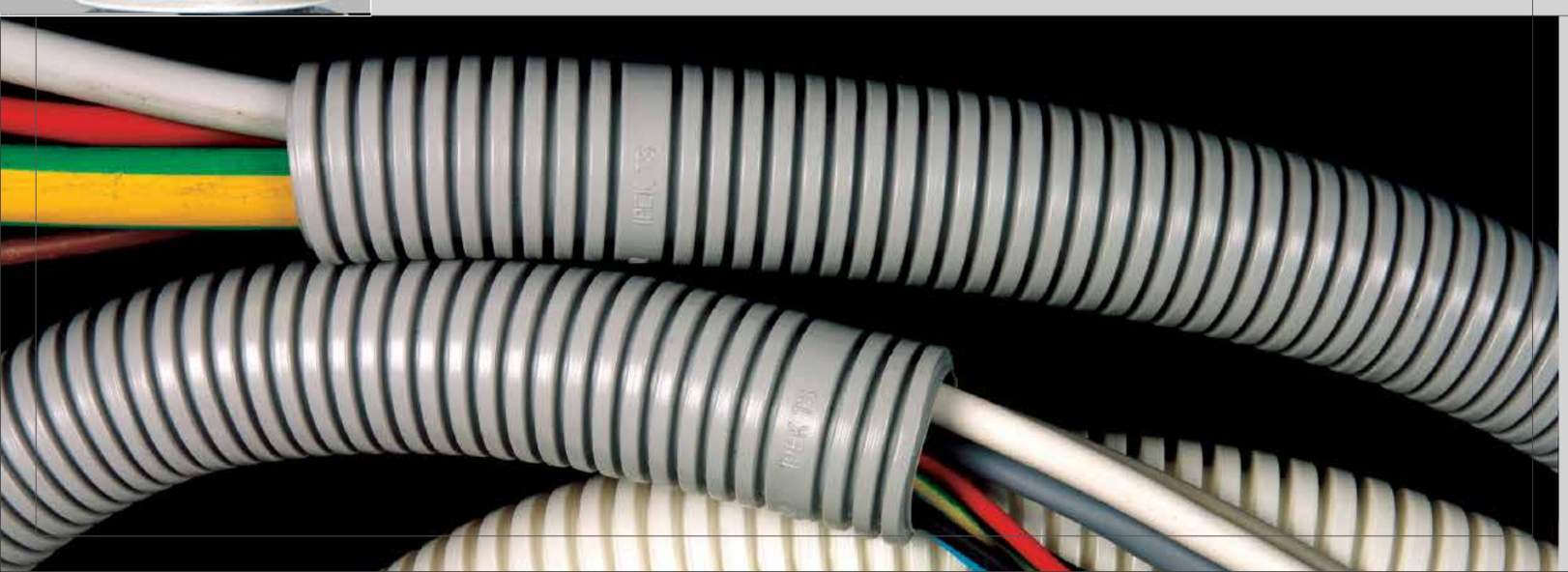
Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2ºC	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25ºC	Class 3
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,5}$
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	FR3 016	FR3 020	FR3 025	FR3 032	FR3 040	FR3 050
Item Code (With Wire Puller)	FR3 116	FR3 120	FR3 125	FR3 132	FR3 140	FR3 150

COLOUR

Light Grey: **RAL:7035** | Dark Grey: **RAL:7031** | Orange: **RAL: 2004** | White: **RAL: 9003** | Black: **RAL: 9005**



iPEKboru

PP V0
Flexible Conduit

Halogen Free
Self-extinguishing
Low Smoke



PP V0 Flexible Conduit Light Gauge LS1 2241

LS1 (2241) Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2ºC	Class 2
Impact Resistance	:	1 kg/100 mm/ - 25ºC	Class 2
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	11,2	14,6	18,6	24,8	31,2	39,6
Roll Length (m)	100	100	50	50	50	25
Item Code	LS1 016	LS1 020	LS1 025	LS1 032	LS1 040	LS1 050
Item Code (With Wire Puller)	LS1 116	LS1 120	LS1 125	LS1 132	LS1 140	LS1 150

COLOUR

Light Grey: **RAL:7035** | Dark Grey: **RAL:7031** | Orange: **RAL: 2004** | White: **RAL: 9003** | Black: **RAL: 9005**

PP V0 Flexible Conduit Heavy Gauge LS3 3341

LS3 (3341) Application Fields: Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2ºC	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25ºC	Class 3
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	LS3 016	LS3 020	LS3 025	LS3 032	LS3 040	LS3 050
Item Code (With Wire Puller)	LS3 116	LS3 120	LS3 125	LS3 132	LS3 140	LS3 150

COLOUR

Light Grey: **RAL:7035** | Dark Grey: **RAL:7031** | Orange: **RAL: 2004** | White: **RAL: 9003** | Black: **RAL: 9005**



iPEKboru

PVC
Rigid Conduit
Self-extinguishing
Cold Bendable





PVC Rigid Conduit Light Gauge SR1 2241

SR1 (2241) Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2°C	Class 2
Impact Resistance	:	1 kg/100 mm/ - 25°C	Class 2
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	SR1 316	SR1 320	SR1 325	SR1 332	SR1 340	SR1 350

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**

PVC Rigid Conduit Medium Gauge SR2 3241

SR2 (3241) Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications,in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2°C	Class 3
Impact Resistance	:	1 kg/100 mm/ - 25°C	Class 2
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	13,2	17,1	21,6	28,0	35,8	45,7
Pieces per Package	34	34	25	17	17	10
Item Code	SR2 316	SR2 320	SR2 325	SR2 332	SR2 340	SR2 350

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**

PVC Rigid Conduit Heavy Gauge SR3 4341

SR3 (4341) Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	1250 Newton/ 60 sn/ 23±2°C	Class 4
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	SR3 316	SR3 320	SR3 325	SR3 332	SR3 340	SR3 350

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**

iPEKboru

PVC
Rigid Conduit With Integral Coupling
Self-extinguishing Cold Bendable





PVC Rigid Conduit Light Gauge SR1 MF 2241

SR1 MF (2241) Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2ºC	Class 2
Impact Resistance	:	1 kg/100 mm/ - 25ºC	Class 2
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	SR1 316 MF	SR1 320 MF	SR1 325 MF	SR1 332 MF	SR1 340 MF	SR1 350 MF

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**

PVC Rigid Conduit Medium Gauge SR2 MF 3241

SR2 MF (3241) Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications,in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2ºC	Class 3
Impact Resistance	:	1 kg/100 mm/ - 25ºC	Class 2
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	13,2	17,1	21,6	28,0	35,8	45,7
Pieces per Package	34	34	25	17	17	10
Item Code	SR2 316 MF	SR2 320 MF	SR2 325 MF	SR2 332 MF	SR2 340 MF	SR2 350 MF

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**

PVC Rigid Conduit Heavy Gauge SR3 MF 4341

SR3 MF (4341) Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected

Technical Properties

Material	:	PVC based Thermoplastic	
Compression Resistance	:	1250 Newton/ 60 sn/ 23±2ºC	Class 4
Impact Resistance	:	2 kg/100 mm/ - 25ºC	Class 3
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	SR3 316 MF	SR3 320 MF	SR3 325 MF	SR3 332 MF	SR3 340 MF	SR3 350 MF

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**

PE
Rigid Conduit
Halogen Free

PE Rigid Conduit Light Gauge SD1 2341

SD1 (2341) Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical is expected.

Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2°C	Class 2
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$
Inside Diameter (mm)	13,2	17,1	21,4	27,8
Pieces per Package	34	34	25	17
Item Code	SD1 316	SD1 320	SD1 325	SD1 332

COLOUR

Light Grey: **RAL:7035** White: **RAL: 9003**



PE Rigid Conduit Heavy Gauge SD3 3341

SD3 (3341) Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications,in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2°C	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$
Inside Diameter (mm)	12,4	16,4	20,1	25,4
Pieces per Package	34	34	25	17
Item Code	SD3 316	SD3 320	SD3 325	SD3 332

COLOUR

Light Grey: **RAL:7035** White: **RAL: 9003**



iPEKboru

PP V0
Rigid Conduit
Halogen Free
Self-extinguishing



PP V0 Rigid Conduit Light Gauge SF1 2341

SF1 (2341) Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical is expected.

Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2ºC	Class 2
Impact Resistance	:	2 kg/100 mm/ - 25ºC	Class 3
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	SF1 316	SF1 320	SF1 325	SF1 332	SF1 340	SF1 350

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**



PP V0 Rigid Conduit Heavy Gauge SF3 3341

SF3 (3341) Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications,in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2ºC	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25ºC	Class 3
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	SF3 316	SF3 320	SF3 325	SF3 332	SF3 340	SF3 350

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**



PP V0
Rigid Conduit
With Integral Coupling
Halogen Free
Self-extinguishing





PP V0 Rigid Conduit Light Gauge SF1 MF 2341

SF1 MF (2341) Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical is expected.

Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2ºC	Class 2
Impact Resistance	:	2 kg/100 mm/ - 25ºC	Class 3
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	SF1 316 MF	SF1 320 MF	SF1 325 MF	SF1 332 MF	SF1 340 MF	SF1 350 MF

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**

PP V0 Rigid Conduit Heavy Gauge SF3 MF 3341

SF3 MF (3341) Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications,in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties

Material	:	PP based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2ºC	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25ºC	Class 3
Minimum Ambient Temperature	:	- 25ºC	Class 4
Maximum Ambient Temperature	:	+ 60ºC	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	$16_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,5}$	$50_{-0,6}$
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	SF3 316 MF	SF3 320 MF	SF3 325 MF	SF3 332 MF	SF3 340 MF	SF3 350 MF

COLOUR

Light Grey: **RAL:7035** | White: **RAL: 9003** | Black: **RAL: 9005**



iPEKboru

PE Coil Pipe
Halogen Free



PE Coil Pipe Light Gauge SP1 2341

SP1 (2341) Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2°C	Class 2
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	$14_{-0,3}$	$16_{-0,3}$	$18_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,4}$	$63_{-0,6}$	$75_{-0,6}$	$90_{-0,8}$
Inside Diameter (mm)	11,5	13,2	15,0	17,1	21,4	27,8	35,0	44,4	57,0	68,2	82,4
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	SP1 014	SP1 016	SP1 018	SP1 020	SP1 025	SP1 032	SP1 040	SP1 050	SP1 063	SP1 075	SP1 090
Item Code (With Wire Puller)	SP1 114	SP1 116	SP1 118	SP1 120	SP1 125	SP1 132	SP1 140	SP1 150	SP1 163	SP1 175	SP1 190

COLOUR

Orange | Blue | Black | Light Grey

PE Coil Pipe Heavy Gauge SP3 3341

SP3 (3341) Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where high mechanical stress is expected.

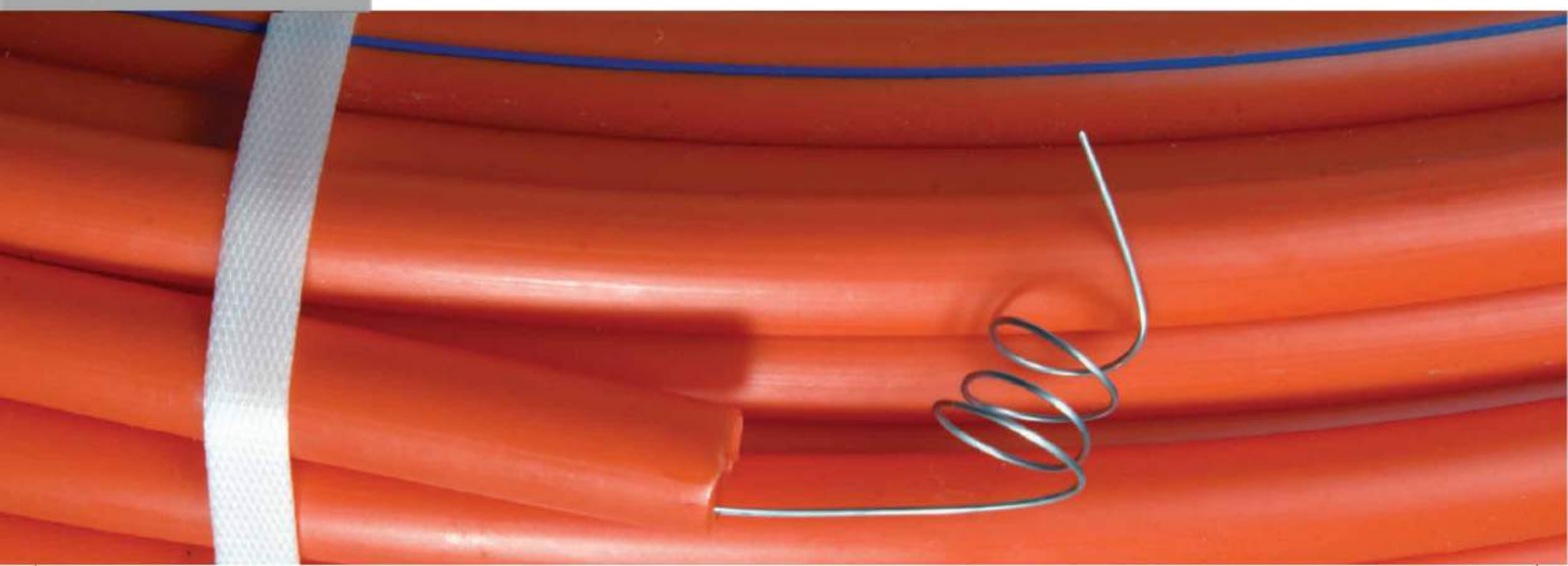
Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2°C	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	$14_{-0,3}$	$16_{-0,3}$	$18_{-0,3}$	$20_{-0,3}$	$25_{-0,4}$	$32_{-0,4}$	$40_{-0,4}$	$50_{-0,4}$	$63_{-0,6}$	$75_{-0,6}$	$90_{-0,8}$
Inside Diameter (mm)	11,0	12,4	14,0	16,0	20,1	25,4	32,6	42,0	54,4	65,6	79,6
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	SP3 014	SP3 016	SP3 018	SP3 020	SP3 025	SP3 032	SP3 040	SP3 050	SP3 063	SP3 075	SP3 090
Item Code (With Wire Puller)	SP3 114	SP3 116	SP3 118	SP3 120	SP3 125	SP3 132	SP3 140	SP3 150	SP3 163	SP3 175	SP3 190

COLOUR

Orange | Blue | Black | Light Grey



PE V0
Coil Pipe
Halojen Free
Self-extinguishing

PE V0 Coil Pipe Light Gauge SH1 2341

SH1 (2341) Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	320 Newton/ 60 sec / 23±2°C	Class 2
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	$14_{-0.3}$	$16_{-0.3}$	$18_{-0.3}$	$20_{-0.3}$	$25_{-0.4}$	$32_{-0.4}$	$40_{-0.4}$	$50_{-0.4}$	$63_{-0.6}$	$75_{-0.6}$	$90_{-0.8}$
Inside Diameter (mm)	11,5	13,2	15,0	17,1	21,4	27,8	35,0	44,4	57,0	68,2	82,4
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	SH1 014	SH1 016	SH1 018	SH1 020	SH1 025	SH1 032	SH1 040	SH1 050	SH1 063	SH1 075	SH1 090
Item Code (With Wire Puller)	SH1 114	SH1 116	SH1 118	SH1 120	SH1 125	SH1 132	SH1 140	SH1 150	SH1 163	SH1 175	SH1 190

COLOUR

Orange | Blue | Black | Light Grey



PE V0 Coil Pipe Heavy Gauge SH3 3341

SH3 (3341) Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where high mechanical stress is expected.

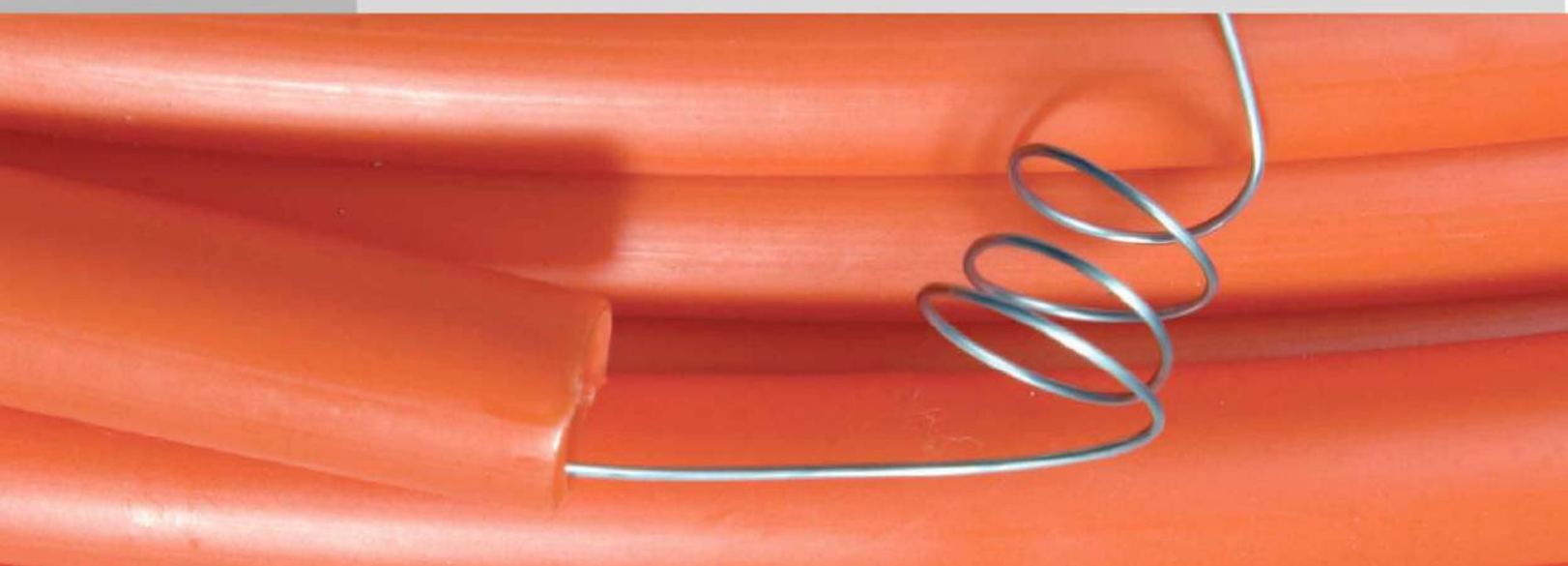
Technical Properties

Material	:	PE based Thermoplastic	
Compression Resistance	:	750 Newton/ 60 sec / 23±2°C	Class 3
Impact Resistance	:	2 kg/100 mm/ - 25°C	Class 3
Minimum Ambient Temperature	:	- 25°C	Class 4
Maximum Ambient Temperature	:	+ 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	$14_{-0.3}$	$16_{-0.3}$	$18_{-0.3}$	$20_{-0.3}$	$25_{-0.4}$	$32_{-0.4}$	$40_{-0.4}$	$50_{-0.4}$	$63_{-0.6}$	$75_{-0.6}$	$90_{-0.8}$
Inside Diameter (mm)	11,0	12,4	14,0	16,0	20,1	25,4	32,6	42,0	54,4	65,6	79,6
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	SH3 014	SH3 016	SH3 018	SH3 020	SH3 025	SH3 032	SH3 040	SH3 050	SH3 063	SH3 075	SH3 090
Item Code (With Wire Puller)	SH3 114	SH3 116	SH3 118	SH3 120	SH3 125	SH3 132	SH3 140	SH3 150	SH3 163	SH3 175	SH3 190

COLOUR

Orange | Blue | Black | Light Grey





PVC COUPLING - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Inside Diameter (mm)	16,1	20,1	25,2	32,2	40,3	50,3	63,3
Outside Diameter (mm)	18,6	23,0	28,0	35,0	43,0	53,0	66,0
Length (mm)	80	80	80	100	100	100	100
Packaging (pieces)	20	20	20	10	10	5	5
Item Code	GSS-16-PVC	GSS-20-PVC	GSS-25-PVC	GSS-32-PVC	GSS-40-PVC	GSS-50-PVC	GSS-63-PVC

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP COUPLING - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Inside Diameter (mm)	16,1	20,1	25,2	32,2	40,3	50,3	63,3
Outside Diameter (mm)	18,6	23,0	28,0	35,0	43,0	53,0	66,0
Length (mm)	80	80	80	100	100	100	100
Packaging (pieces)	20	20	20	10	10	5	5
Item Code	GSS-16-PP	GSS-20-PP	GSS-25-PP	GSS-32-PP	GSS-40-PP	GSS-50-PP	GSS-63-PP

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PVC ELBOW - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,2	25,2	32,3
Outside Diameter (mm)	19,0	23,0	29,0	36,0
Length (mm)	70	90	120	150
Packaging (pieces)	25	25	25	10
Item Code	CRA-16-PVC	CRA-20-PVC	CRA-25-PVC	CRA-32-PVC

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP ELBOW - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,2	25,2	32,3
Outside Diameter (mm)	19,0	23,0	29,0	36,0
Length (mm)	70	90	120	150
Packaging (pieces)	25	25	25	10
Item Code	CRA-16-PP	CRA-20-PP	CRA-25-PP	CRA-32-PP

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PVC OPEN ELBOW - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,1
Outside Diameter (mm)	20,5	25,2	30,3	37,7
Length (mm)	38,5	47	57,5	66,5
Packaging (pieces)	25	25	25	15
Item Code	ADS-16-PVC	ADS-20-PVC	ADS-25-PVC	ADS-32-PVC

COLOUR | Light Grey: **RAL:7035** | White: **RAL: 9003**



PP OPEN ELBOW - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,1
Outside Diameter (mm)	20,5	25,2	30,3	37,7
Length (mm)	38,5	47	57,5	66,5
Packaging (pieces)	25	25	25	15
Item Code	ADS-16-PP	ADS-20-PP	ADS-25-PP	ADS-32-PP

COLOUR | Light Grey: **RAL:7035** | White: **RAL: 9003**



PVC T CONNECTOR - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,2
Outside Diameter (mm)	20,5	25,5	30,5	38,3
Length (mm)	64,5	70	75	82,7
Packaging (pieces)	25	25	25	15
Item Code	TBS-16-PVC	TBS-20-PVC	TBS-25-PVC	TBS-32-PVC

COLOUR | Light Grey: **RAL:7035** | White: **RAL: 9003**



PP T CONNECTOR - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,2
Outside Diameter (mm)	20,5	25,5	30,5	38,3
Length (mm)	64,5	70	75	82,7
Packaging (pieces)	25	25	25	15
Item Code	TBS-16-PP	TBS-20-PP	TBS-25-PP	TBS-32-PP

COLOUR | Light Grey: **RAL:7035** | White: **RAL: 9003**



PVC FLEXIBLE COUPLING - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,1
Outside Diameter (mm)	17,0	21,3	26,7	33,4
Length (mm)	27,5	27,5	39,0	39,0
Packaging (pieces)	20	20	10	10
Item Code	ESM-16-PVC	ESM-20-PVC	ESM-25-PVC	ESM-32-PVC

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP HOLDER - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Inside Diameter (mm)	15,1	19,2	25,0	31,2	39,2	49,0	62,3
Outside Diameter (mm)	25,3	30,0	33,8	40,2	48,2	59,2	71,0
Length (mm)	21,7	28,2	32,7	41	52,2	64,18	78,75
Packaging (pieces)	50	50	50	25	25	25	15
Item Code	CYS-16-PP	CYS-20-PP	CYS-25-PP	CYS-32-PP	CYS-40-PP	CYS-50-PP	CYS-63-PP

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP HOLDER WITH LID - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	15,6	19,2	24,6	30,0
Outside Diameter (mm)	18,2	22,2	28,6	35,4
Length (mm)	25	30	30	40
Packaging (pieces)	100	100	100	100
Item Code	CFS-16-PP	CFS-20-PP	CFS-25-PP	CFS-32-PP

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP CONNECTOR FOR RIGID CONDUIT - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,3	20,3	25,3	32,3
Outside Diameter (mm)	19,0	22,5	29,0	35,0
Length (mm)	55	55	55	65
Packaging (pieces)	50	50	50	25
Item Code	DBS-16-PP	DBS-20-PP	DBS-25-PP	DBS-32-PP

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP COUPLING FOR FLEXIXBLE CONDUIT - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,4	20,5	25,5	32,5
Outside Diameter (mm)	19,4	23,5	29,5	36,5
Length (mm)	50	55	55	60
Packaging (pieces)	100	100	100	100
Item Code	GFS-16-PP	GFS-20-PP	GFS-25-PP	GFS-32-PP

COLOUR | Light Grey: **RAL:7035** | White: **RAL: 9003**



PP CONNECTOR FOR FLEXIBLE CONDUIT - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25
Inside Diameter (mm)	16,3	20,3	25,3
Outside Diameter (mm)	19,0	22,5	29,0
Length (mm)	55	55	55
Packaging (pieces)	100	100	100
Item Code	SPK-16-PP	SPK-20-PP	SPK-25-PP

COLOUR | Light Grey: **RAL:7035** | White: **RAL: 9003**

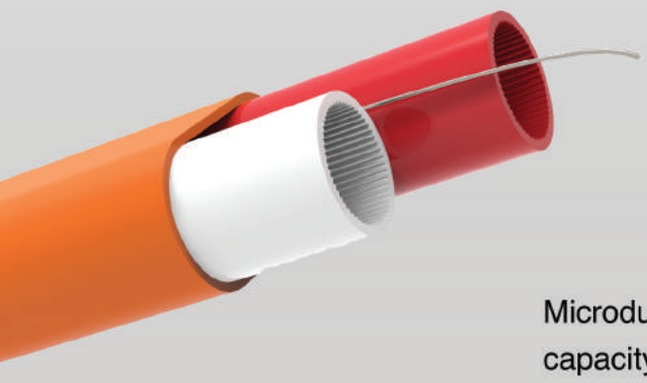


PP OPEN CONNECTOR FOR FLEXIBLE CONDUIT - HALOGEN FREE

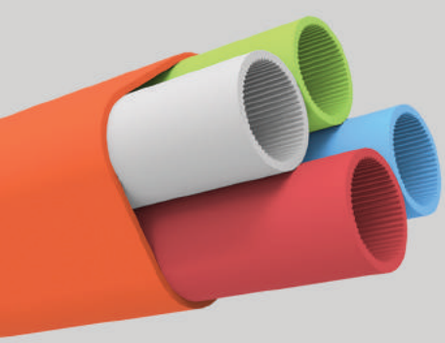
Nominal Diameter	Ø 16	Ø 20	Ø 25
Inside Diameter (mm)	16,3	20,3	25,3
Outside Diameter (mm)	19,0	22,5	29,0
Length (mm)	55	55	55
Packaging (pieces)	100	100	100
Item Code	SBR-16-PP	SBR-20-PP	SBR-25-PP

COLOUR | Light Grey: **RAL:7035** | White: **RAL: 9003**

iPEKboru®

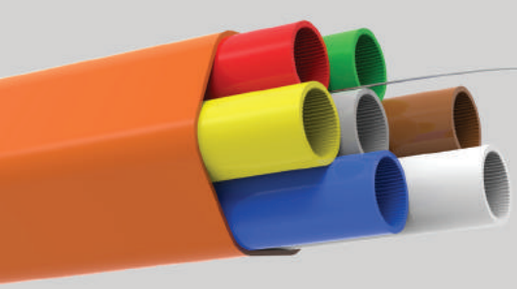


Microduct pipes provide fiber optic network installation with high capacity.

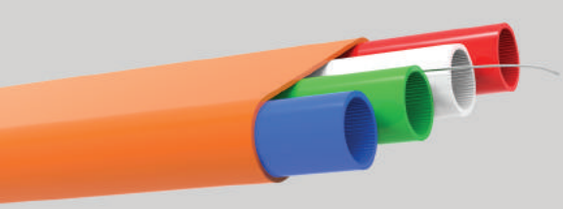


They optimize the construction coverage and costs of each stage of the project. Most importantly, they aim to increase the fiber capacity that is necessary for the years to come.

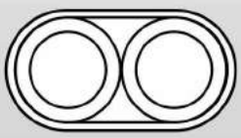
Microduct pipes can be mounted to already existing tele-technical sewers. Mounting can be applied both mechanically and pneumatically.



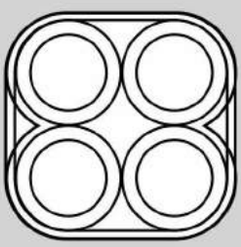
Manifactured in accordance with TS EN 12201-2 Standards.



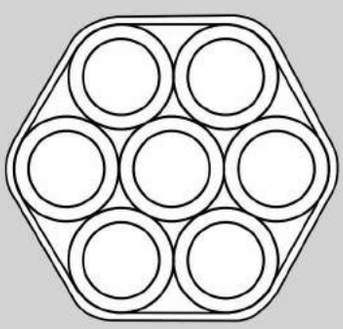
Microduct Pipes



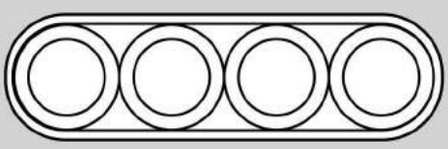
Product Code	MD4 222		MD4 214	
Nominal Diameter	2x22/18		2x14/10	
Roll Length	500 (mt)		500 (mt)	
	inner pipe	Covering	inner pipe	Covering
Outer Diameter	Ø22	-	Ø14	-
Wall Thickness	2.0 (mm)	1.2 (mm)	2.0 (mm)	1.2 (mm)



Product Code	MD4 422		MD4 414	
Nominal Diameter	4x22/18		4x14/10	
Roll Length	500 (mt)		500 (mt)	
	inner pipe	Covering	inner pipe	Covering
Outer Diameter	Ø22	-	Ø14	-
Wall Thickness	2.0 (mm)	1.2 (mm)	2.0 (mm)	1.2 (mm)



Product Code	MD4 722		MD4 714	
Nominal Diameter	7x22/18		7x14/10	
Roll Length	500 (mt)		500 (mt)	
	inner pipe	Covering	inner pipe	Covering
Outer Diameter	Ø22	-	Ø14	-
Wall Thickness	2.0 (mm)	1.2 (mm)	2.0 (mm)	1.2 (mm)



Product Code	MD4 422 YT		MD4 414 YT	
Nominal Diameter	4x22/18		4x14/10	
Roll Length	500 (mt)		500 (mt)	
	inner pipe	Covering	inner pipe	Covering
Outer Diameter	Ø22	-	Ø14	-
Wall Thickness	2.0 (mm)	1.2 (mm)	2.0 (mm)	1.2 (mm)

iPEKboru®

Fiber Optic Cable Protection Pipes



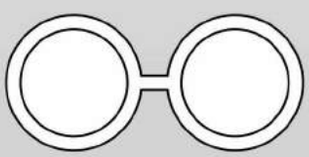
They are used to protect urban and non-urban infrastructural works such as Fiber Optics, Telecommunication, Signalization, Cable TV and Energy Transmission Cables.

The ability of these pipes is to endure internal pressure. Since it allows cable guiding with blowing technique, the distance between connectors or cable manholes are greater than other systems.

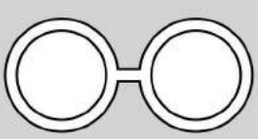
Fiber Optic Cable Protection Pipes



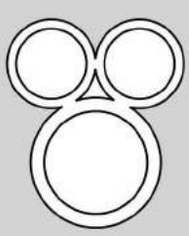
Product Code	SP4 040	SP4 050	SP4 075
Nominal Diameter	1x40	1x50	1x75
Roll Length	500 (mt)	500 (mt)	500 (mt)
Outer Diameter	Ø40	Ø50	Ø75
Wall Thickness	3.7 (mm)	5.8 (mm)	6.8 (mm)



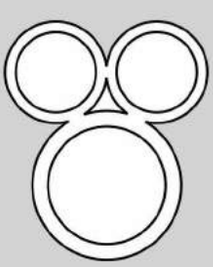
Product Code	SP4 240	
Nominal Diameter	2x40	
Roll Length	500 (mt)	
	Part 1	Part 1
Outer Diameter	Ø40	Ø40
Wall Thickness	3.7 (mm)	3.7 (mm)



Product Code	SP4 232	
Nominal Diameter	2x32	
Roll Length	500 (mt)	
	Part 1	Part 2
Outer Diameter	Ø32	Ø32
Wall Thickness	2.5 (mm)	2.5 (mm)

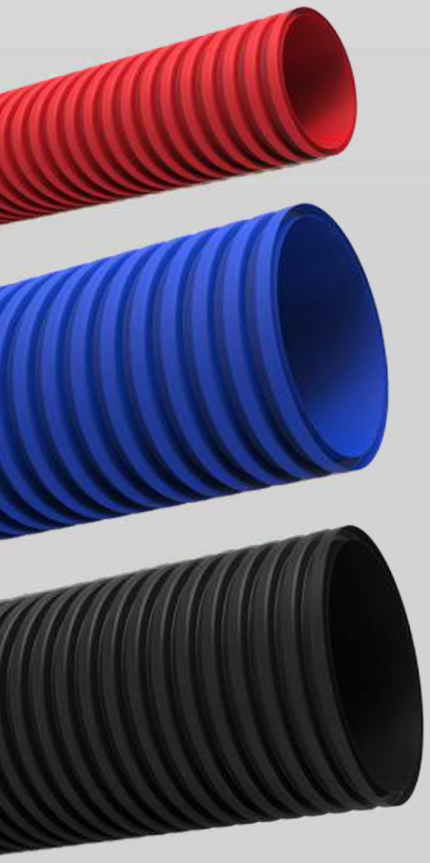


Product Code	SP4 340		
Nominal Diameter	32x32x40		
Roll Length	500 (mt)		
	Part 1	Part 2	Part 3
Outer Diameter	Ø32	Ø32	Ø40
Wall Thickness	2.5 (mm)	2.5 (mm)	3.7 (mm)



Product Code	SP4 350		
Nominal Diameter	32x32x50		
Roll Length	500 (mt)		
	Part 1	Part 2	Part 3
Outer Diameter	Ø32	Ø32	Ø50
Wall Thickness	2.5 (mm)	2.5 (mm)	3.0 (mm)

Rigid Double-Walled Rigid Corrugated Pipes



They are used in energy and telecommunication infrastructure installations and facilities such as airports, fair fields, sports facilities where the infrastructure system is intensively used as cable protection pipes.

Horizontal and vertical, multi-layered pipes provide more utilization of unit volume. With this system, the AG and MV cables can be installed in the same block.

Product Code	STB 050	STB 075	STB 090	STB 110
Nominal Diameter	Ø50	Ø75	Ø90	Ø110
Inside Diameter	40	62	75	100
Outer Diameter	50	75	90	110
Pipe length	6 & 12 Or	6 & 12 Or	6 & 12 Or	6 & 12 Or



Coil Double-Walled Corrugated Pipes

They are used in energy and telecommunication infrastructure installations and facilities such as airports, fair fields, sports facilities where the infrastructure system is intensively used as cable protection pipes.

Flexible, double-walled pipes that are produced in various lengths provide monolithic installation in long distances by decreasing the usage of additional muffs during installation.

Product Code	STB 050-K	STB 075-K	STB 090-K	STB 110-K
Nominal Diameter	Ø50	Ø75	Ø90	Ø110
Inside Diameter	40	62	75	100
Outer Diameter	50	75	90	110
Rall Length	50 mt	50 mt	50 mt	25 mt





HDPE Pipe Fittings



Double-Walled Pipe Tap

Product Code	STB-093	STB-140
Nominal Diameter	Ø90	Ø110
Package (Each)	250	125



Repair Muff

Product Code	TMR-110
Nominal Diameter	Ø110
Package (Each)	100



Double-Walled Pipe Muff

Product Code	STB-051	STB-076	STB-091	STB-120
Nominal Diameter	Ø90	Ø90	Ø90	Ø110
Package (Each)	100	100	100	50



Repair Muff

Product Code	STB-051	STB-076
Nominal Diameter	Ø90	Ø90
Package (Each)	100	100

iPEKboru

HDPE Pipe Fittings



Double-Walled Pipe Support

Product Code	STB-092	STB-130
Nominal Diameter	Ø90	Ø110
Package (Each)	100	100



Coupling Fitting

Product Code	KM-32	KM-40	KM-50
Nominal Diameter	Ø32	Ø40	Ø50
Package (Each)	100	100	100



Coupling Tap

Product Code	KT-32	KT-40	KT-50
Nominal Diameter	Ø32	Ø40	Ø50
Package (Each)	100	100	100

HDPE 100 Pipes



Out. Diameter	PN 6 - SDR 26			PN 8 - SDR 21			PN 10 - SDR 17			PN 12,5 - SDR 13,6		
	Product Code	Wall Thickness	In Diameter	Product Code	Wall Thickness	In Diameter	Product Code	Wall Thickness	In Diameter	Product Code	Wall Thickness	In Diameter
20												
23										SP32-PN12,5	2,0	21,0
32							SP32-PN10	2,0	28,0	SP32-PN12,5	2,4	27,2
40				SP40-PN8	2,5	36,0	SP40-PN10	2,4	35,2	SP40-PN12,5	3,0	34,0
50	SP50-PN6	2,5	46,0	SP50-PN8	2,4	45,2	SP50-PN10	3,0	44,0	SP50-PN12,5	3,7	42,6
63	SP63-PN6	2,5	58,0	SP63-PN8	3,0	57,0	SP63-PN10	3,8	55,4	SP63-PN12,5	4,7	53,6
75	SP75-PN6	2,9	59,2	SP75-PN8	3,6	67,8	SP75-PN10	4,5	66,0	SP75-PN12,5	5,6	63,8
90	SP90-PN6	3,5	83,0	SP90-PN8	4,3	81,4	SP90-PN10	5,4	79,2	SP90-PN12,5	6,7	76,6
110	SP110-PN6	4,2	101,6	SP110-PN8	5,3	113,0	SP110-PN10	6,6	96,8	SP110-PN12,5	8,1	93,8
125	SP125-PN6	4,8	115,4	SP125-PN8	6,0	126,6	SP125-PN10	7,4	110,2	SP125-PN12,5	9,2	106,6
140	SP140-PN6	5,4	129,2	SP140-PN8	6,7	129,2	SP140-PN10	8,3	123,4	SP140-PN12,5	10,3	119,4
160	SP160-PN6	6,2	147,6	SP160-PN8	7,7	144,6	SP160-PN10	9,5	141,0	SP160-PN12,5	11,8	136,4

Out. Diameter	PN 16 - SDR 11			PN 20 - SDR 9			PN 25 - SDR 7,4		
	Product Code	Wall Thickness	In Diameter	Product Code	Wall Thickness	In Diameter	Product Code	Wall Thickness	In Diameter
20	SP20-PN16	2,0	16,0,	SP20-PN20	2,0	15,4	SP20-PN25	3,0	14,0
25	SP25-PN16	2,3	20,4	SP25-PN20	3,0	19,0,	SP25-PN25	3,5	18,0,
32	SP32-PN16	3,0	26,0	SP32-PN20	3,6	24,8	SP32-PN25	4,5	23,2
40	SP40-PN16	3,7	32,6	SP40-PN20	4,5	31,0	SP40-PN25	5,5	29,0
50	SP50-PN16	4,6	40,8	SP50-PN20	5,6	38,8	SP50-PN25	6,9	36,2
63	SP63-PN16	5,8	51,4	SP63-PN20	7,1	48,8	SP63-PN25	8,6	45,8
75	SP75-PN16	6,8	61,4	SP75-PN20	8,4	58,2	SP75-PN25	10,3	54,4
90	SP90-PN16	8,2	73,6	SP90-PN20	10,1	79,9	SP90-PN25	12,3	65,4
110	SP110-PN16	10,0	90,0	SP110-PN20	12,3	85,4	SP110-PN25	15,1	79,8
125	SP125-PN16	11,4	102,2	SP125-PN20	14,0	97,0	SP125-PN25	17,1	90,8
140	SP140-PN16	12,7	114,6	SP140-PN20	15,7	108,6	SP140-PN25	19,2	101,6
160	SP160-PN16	14,6	130,8	SP160-PN20	17,9	124,4	SP160-PN25	21,9	116,2

EMT - IMC - RSC Conduits & General Accessory Series



EMT GALVANIZED STEEL NON-THREADED CONDUITS AND ACCESSORIES

IMC / RSC GALVANIZED STEEL THREADED CONDUITS AND ACCESSORIES

FLEXIBLE TYPE GALVANIZED STEEL CONDUITS AND ACCESSORIES

EMT-IMC-RSC TYPE CAST-IN ALUMINIUM CONDULETS

OUTDOR AND INDOOR TYPE STEEL JUNCTION BOXES

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www.radelsan.com

EMT GALVANIZED STEEL NON-THREADED CONDUITS AND ACCESSORIES.

EMT GALVANIZED STEEL NON-THREADED STEEL CONDUITS

Code	Size	Weight (mt/kg)	Nom. Diam. ID,OD mm	Wall thick. mm.	Pcs in package
R-EMT-101	1/2"	0.48	15,8x17,9	1.07	10
R-EMT-102	3/4"	0.72	20,9x23,4	1.25	10
R-EMT-103	1"	1.00	26,6x29,5	1.45	10
R-EMT-104	1 1/4"	1.55	35,1x38,4	1.65	5
R-EMT-105	1 1/2"	1.80	40,9x44,2	1.65	5
R-EMT-106	2"	2.29	52,5x55,8	1.65	3
R-EMT-107	3"	3.90	85,2x88,9	1.83	1
R-EMT-108	4"	5.83	110,8x114,3	2.11	1



- UL approved electrical installation conduits. (conduits without UL norm are also available)
- Conduits are hot-dip galvanized (pre-galvanized and electro-galvanized coated conduits also available)

No burrs produced standard length 3.05 mt each.
5% tolerance for all of the above stated physical characteristics.

SCREW TYPE CONNECTOR/ZAMAK



Code	Size
R-ME-501	1/2"
R-ME-502	3/4"
R-ME-503	1"
R-ME-504	1 1/4"
R-ME-505	1 1/2"
R-ME-506	2"

SCREW TYPE COUPLING



Code	Size
R-ME-511	1/2"
R-ME-512	3/4"
R-ME-513	1"
R-ME-514	1 1/4"
R-ME-515	1 1/2"
R-ME-516	2"

TWO HOLE CLAMP



Code	Size
R-ME-521	1/2"
R-ME-522	3/4"
R-ME-523	1"
R-ME-524	1 1/4"
R-ME-525	1 1/2"
R-ME-526	2"

ONE HOLE CLAMP



Code	Size
R-ME-531	1/2"
R-ME-532	3/4"
R-ME-533	1"
R-ME-534	1 1/4"
R-ME-535	1 1/2"
R-ME-536	2"

ELBOW 90°



Code	Size
R-ME-541	1/2"
R-ME-542	3/4"
R-ME-543	1"
R-ME-544	1 1/4"
R-ME-545	1 1/2"
R-ME-546	2"

CONDUIT END CAP



Code	Size
R-ME-561	1/2"
R-ME-562	3/4"
R-ME-563	1"
R-ME-564	1 1/4"
R-ME-565	1 1/2"
R-ME-566	2"

CONDUIT HANGER



Code	Size
R-ME-571	1/2"
R-ME-572	3/4"
R-ME-573	1"
R-ME-574	1 1/4"
R-ME-575	1 1/2"
R-ME-576	2"

RAIL TYPE CLAMP



Code	Size
R-ME-581	1/2"
R-ME-582	3/4"
R-ME-583	1"
R-ME-584	1 1/4"
R-ME-585	1 1/2"
R-ME-586	2"

HAND BENDING TOOL



Code	Size
R-ME-591	1/2"
R-ME-592	3/4"
R-ME-593	1"
R-ME-594	1 1/4"

EMT- FLEXIBLE CONDUITS ADAPTER

☆



Code	Size
R-ME-551	1/2"
R-ME-552	3/4"
R-ME-553	1"

☆ EMT-flexible conduits adapter upper sizes details stated in page 12.

EMT GALVANIZED STEEL NON-THREADED CONDUIT'S ACCESSORIES

COMPRESSION TYPE CONNECTORS - ZAMAK



Code	Thread Type
R-ME-601	1/2"
R-ME-602	3/4"
R-ME-603	1"
R-ME-604	1 1/4"
R-ME-605	1 1/2"
R-ME-606	2"

COMPRESSION TYPE CONNECTORS - STEEL



Code	Thread Type
R-ME-701	1/2"
R-ME-702	3/4"
R-ME-703	1"
R-ME-704	1 1/4"
R-ME-705	1 1/2"
R-ME-706	2"

COMPRRESION TYPE COUPLING - ZAMAK



Code	Size
R-ME-611	1/2"
R-ME-612	3/4"
R-ME-613	1"
R-ME-614	1 1/4"
R-ME-615	1 1/2"
R-ME-616	2"

COMPRESSION TYPE COUPLING - STEEL



Code	Size
R-ME-711	1/2"
R-ME-712	3/4"
R-ME-713	1"
R-ME-714	1 1/4"
R-ME-715	1 1/2"
R-ME-716	2"

EMT - FLEXIBLE CONDUITS ADAPTER / GALVANIZED



Code	Size
R-ME-621	1/2"
R-ME-622	3/4"
R-ME-623	1"
R-ME-624	1 1/4"
R-ME-625	1 1/2"
R-ME-626	2"

SCREW TYPE CONNECTOR - STEEL



Code	Thread Type
R-ME-721	1/2"
R-ME-722	3/4"
R-ME-723	1"
R-ME-724	1 1/4"
R-ME-725	1 1/2"
R-ME-726	2"

COMPRESSION TYPE EMT - FLEXIBLE CONDUITS ADAPTER - ZAMAK



Code	Size
R-ME-631	1/2"
R-ME-632	3/4"
R-ME-633	1"
R-ME-634	1 1/4"
R-ME-635	1 1/2"
R-ME-636	2"

SCREW TYPE COUPLING -STEEL



Code	Size
R-ME-731	1/2"
R-ME-732	3/4"
R-ME-733	1"
R-ME-734	1 1/4"
R-ME-735	1 1/2"
R-ME-736	2"

COMPRESSION TYPE CONNECTOR - 90°



Code	Thread Type
R-ME-641	1/2"
R-ME-642	3/4"
R-ME-643	1"

ELBOW COUPLING - 90°



Code	Size
R-ME-741	1/2"
R-ME-742	3/4"
R-ME-743	1"

BACKSIDE COVERED TYPE SCREW ELBOW - 90°



Code	Size
R-ME-651	1/2"
R-ME-652	3/4"
R-ME-653	1"

SHORT ELBOW - 90°



Code	Size
R-ME-751	1/2"
R-ME-752	3/4"
R-ME-753	1"

SIDE COVERED THE SCREWED ELBOW- 90°



Code	Size
R-ME-661	1/2"
R-ME-662	3/4"
R-ME-663	1"

"T" TYPE DISTRIBUTOUR



Code	Size
R-ME-761	1/2"
R-ME-762	3/4"
R-ME-763	1"

PAINTED AND GALVANIZED STEEL EMT CONDUIT



CAST-IN ALLUMINIUM SWITCH AND SOCKET OUTLET



Code	Description
R-ME-771	One Gang Switch
R-ME-772	Two Gang Switch
R-ME-773	Three Way Switch
R-ME-774	Socket Outlet With Earth.
R-ME-775	Telephone Outlet
R- ME-776	Junction Box

- All EMT conduits and accessories would be electro-static painted in a RAL suggested by our customer.

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info@radelsan.com
www.radelsan.com

IMC / RSC GALVANIZED STEEL THREADED CONDUITS AND ACCESSORIES

IMC GALVANIZED STEEL THREADED CONDUITS

Code	Size	Weight mt/kg	Nom.Diam. ID/OD (mm)	Wall thick. (mm)
R-IMC-201	1/2"	0.92	17,1 x 20,7	1.79
R-IMC-202	3/4"	1.25	22,3x 26,1	1.90
R-IMC-203	1"	1.77	28,48x32,8	2.16
R-IMC-204	1 1/4"	2.35	37,28x41,6	2.16
R-IMC-205	1 1/2"	2.89	43,22x47,8	2.29
R-IMC-206	2"	3.81	55,08x59,9	2.41
R-IMC-207	3"	8.08	81,18x88,3	3.56
R-IMC-208	4"	10.41	106,28x113,4	3.56



- UL approved conduits for electrical installation.
- ∓ 5% of tolerance for all of above stated physical characteristics.

- Standart Length - 3,05 mt. Additional single side coupling mounted.
- Conduits are hot-dip type galvanization.(pre-galvanized and electro-galvanized conduits also available).

HUB CONNECTOR



Code	Thread Type
R-MI-501	1/2"
R-MI-502	3/4"
R-MI-503	1"
R-MI-504	1 1/4"
R-MI-505	1 1/2"
R-MI-506	2"

THREADED ELBOW - 90°



Code	Thread Type
R-MI-541	1/2"
R-MI-542	3/4"
R-MI-543	1"
R-MI-544	1 1/4"
R-MI-545	1 1/2"
R-MI-546	2"

THREADED TYPE COUPLING



Code	Thread Type
R-MI-511	1/2"
R-MI-512	3/4"
R-MI-513	1"
R-MI-514	1 1/4"
R-MI-515	1 1/2"
R-MI-516	2"

ERICSON TYPE COUPLING - 3 PARTS



Code	Thread Type
R-MI-551	1/2"
R-MI-552	3/4"
R-MI-553	1"
R-MI-554	1 1/4"
R-MI-555	1 1/2"
R-MI-556	2"

IMC / RSC GALVANIZED STEEL THREADED CONDUIT'S ACCESSORIES

TWO HOLES CLAMP



Code	Size
R-MI-521	1/2"
R-MI-522	3/4"
R-MI-523	1"
R-MI-524	1 1/4"
R-MI-525	1 1/2"
R-MI-526	2"

CONDUIT HANGER



Code	Size
R-MI-701	1/2"
R-MI-702	3/4"
R-MI-703	1"
R-MI-704	1 1/4"
R-MI-705	1 1/2"
R-MI-706	2"

ONE HOLE CLAMP



Code	Size
R-MI-531	1/2"
R-MI-532	3/4"
R-MI-533	1"
R-MI-534	1 1/4"
R-MI-535	1 1/2"
R-MI-536	2"

RAIL TYPE CLAMP



Code	Size
R-MI-711	1/2"
R-MI-712	3/4"
R-MI-713	1"
R-MI-714	1 1/4"
R-MI-715	1 1/2"
R-MI-716	2"

TERMO - PLASTIC BUSHING



Code	Thread Type
R-MI-561	1/2"
R-MI-562	3/4"
R-MI-563	1"
R-MI-564	1 1/4"
R-MI-565	1 1/2"
R-MI-566	2"

IMC-FLEXIBLE CONDUITS ADAPTER



Code	Thread Type
R-MI-721	1/2"
R-MI-722	3/4"
R-MI-723	1"
R-MI-724	1 1/4"
R-MI-725	1 1/2"
R-MI-726	2"

METAL BUSHING



Code	Thread Type
R-MI-571	1/2"
R-MI-572	3/4"
R-MI-573	1"
R-MI-574	1 1/4"
R-MI-575	1 1/2"
R-MI-576	2"

METAL BUSHING WITH EARTHING



Code	Thread Type
R-MI-731	1/2"
R-MI-732	3/4"
R-MI-733	1"
R-MI-734	1 1/4"
R-MI-735	1 1/2"
R-MI-736	2"

LOCK - NUT (GAS)



Code	Thread Type
R-MI-581	1/2"
R-MI-582	3/4"
R-MI-583	1"
R-MI-584	1 1/4"
R-MI-585	1 1/2"
R-MI-586	2"

CONDUIT COUPLING NIPEL



Code	Thread Type
R-MI-741	1/2"
R-MI-742	3/4"
R-MI-743	1"
R-MI-744	1 1/4"
R-MI-745	1 1/2"
R-MI-746	2"

CONDUIT END CAP



Code	Size
R-MI-591	1/2"
R-MI-592	3/4"
R-MI-593	1"
R-MI-594	1 1/4"
R-MI-595	1 1/2"
R-MI-596	2"

THREADED SHORT ELBOW - 45°



Code	Thread Type
R-MI-751	1/2"
R-MI-752	3/4"
R-MI-753	1"
R-MI-754	1 1/4"
R-MI-755	1 1/2"
R-MI-756	2"

HAND BENDING TOOL



Code	Size
R-MI-601	1/2"
R-MI-602	3/4"
R-MI-603	1"

BACKSIDE COVERED AND THREADED ELBOW - 90°



Code	Thread Type
R-MI-761	1/2"
R-MI-762	3/4"
R-MI-763	1"

IMC / RSC - TYPE CAST - IN ALUMINIUM THREADED CONDULETS

Not: Electrostatic painted covers of all condulet types also avaliable.

C - TYPE CONDULET



Code	Thread Type
R-MLC-201	1/2"
R-MLC-202	3/4"
R-MLC-203	1"
R-MLC-204	1 1/4"
R-MLC-205	1 1/2"
R-MLC-206	2"

LB -TYPE CONDULET



Code	Thread Type
R-MLB-201	1/2"
R-MLB-202	3/4"
R-MLB-203	1"
R-MLB-204	1 1/4"
R-MLB-205	1 1/2"
R-MLB-206	2"

T - TYPE CONDULET



Code	Thread Type
R-MLT-201	1/2"
R-MLT-202	3/4"
R-MLT-203	1"
R-MLT-204	1 1/4"
R-MLT-205	1 1/2"
R-MLT-206	2"

LL - TYPE CONDULET



Code	Thread Type
R-MLL-201	1/2"
R-MLL-202	3/4"
R-MLL-203	1"
R-MLL-204	1 1/4"
R-MLL-205	1 1/2"
R-MLL-206	2"

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X - TYPE CONDULET



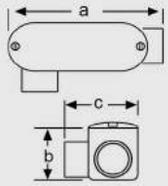
Code	Thread Type
R-MLX-201	1/2"
R-MLX-202	3/4"
R-MLX-203	1"
R-MLX-204	1 1/4"
R-MLX-205	1 1/2"
R-MLX-206	2"

LR - TYPE CONDULET



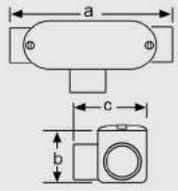
Code	Thread Type
R-MLR-201	1/2"
R-MLR-202	3/4"
R-MLR-203	1"
R-MLR-204	1 1/4"
R-MLR-205	1 1/2"
R-MLR-206	2"

DİMENSİONS (For LL - LB - LR - LR Types)



Thread Type	a (cm)	b (cm)	c (cm)
1/2"	10.87	3.55	5.08
3/4"	13.03	4.16	5.96
1"	15.03	4.77	6.35
1 1/4"	19.96	7.34	8.63
1 1/2"	19.96	7.34	8.63
2"	25.90	8.68	9.60

DIMENSION: (For T - Type)



Thread Type	a (cm)	b (cm)	c (cm)
1/2"	12.31	3.47	5.23
3/4"	14.35	4.16	5.96
1"	16.48	4.82	6.60
1 1/4"	21.59	7.01	6.47
1 1/2"	21.59	7.01	9.01
2"	27.43	8.68	10.28

INDOOR - OUTDOOR TYPE STEEL BOXES

INDOOR TYPE STEEL BOXES

OCTAGONAL STEEL BOX / 102x102x38 mm



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-751.1	4x1/2"	3x1/2"+2x3/4"
R-MG-751.2	4x3/4"	3x1/2"+2x3/4"
R-MG-751.3	2x1/2"+2x3/4"	3x1/2"+2x3/4"

SQUARE STEEL BOX / 102x102x38 mm



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-752.1	12x1/2"	3x1/2"+2x3/4"
R-MG-752.2	8x3/4"	3x1/2"+2x3/4"
R-MG-752.3	8x1/2"+4x3/4"	3x1/2"+2x3/4"

SQUARE STEEL BOX / 102x102x54 mm



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-753.1	8x1/2"	3x1/2"+2x3/4"
R-MG-753.2	8x3/4"	3x1/2"+2x3/4"
R-MG-753.3	8x1/2"+4x3/4"	3x1/2"+2x3/4"
R-MG-753.4	8x1"	3x1/2"+2x3/4"

SQUARE STEEL BOX / 120x120x54 mm



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-754.1	8x1/2"+4x3/4"	3x1/2"+2x3/4"
R-MG-754.2	4x3/4"+4x1"	3x1/2"+2x3/4"
R-MG-754.3	8x1"	3x1/2"+2x3/4"
R-MG-754.4	4x1 1/4"	3x1/2"+2x3/4"

OCTAGONAL STEEL BOX / 102x102x54 mm



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-755.1	4x1/2"	3x1/2"+2x3/4"
R-MG-755.2	4x3/4"	3x1/2"+2x3/4"
R-MG-755.3	2x1/2"+2x3/4"	3x1/2"+2x3/4"

SQUARE STEEL BOX / 102x54x48 mm



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-756.1	8x1/2"	3x1/2"
R-MG-756.2	6x3/4"	2x3/4"
R-MG-756.3	2x1/2"+2x3/4"	2x1/2"+2x3/4"

INDOOR TYPE PULL - BOX



Code	Dimensions wxhxd (mm)
R-MG-761	150x150x100
R-MG-762	150x200x100
R-MG-763	200x200x100
R-MG-764	200x200x150
R-MG-765	200x250x150
R-MG-766	250x250x150
R-MG-767	250x300x150
R-MG-768	300x300x150
R-MG-769	300x450x150
R-MG-770	450x450x150

OUTDOOR TYPE CAST - IN ALUMINIUM BOXES

ONE GANG THREE WAYS BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-851.1	2x1/2"	1x1/2"
R-MG-851.2	2x3/4"	1x3/4"
R-MG-851.3	2x1"	1x1"

TWO GANGS THREE WAYS BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-861.1	2x1/2"	1x1/2"
R-MG-861.2	2x3/4"	1x3/4"
R-MG-861.3	2x1"	1x1"

ONE GANG FOUR WAYS BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-853.1	3x1/2"	1x1/2"
R-MG-853.2	3x3/4"	1x3/4"

TWO GANGS FOUR WAYS BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-862.1	3x1/2"	1x1/2"
R-MG-862.2	2x3/4"	1x3/4"

ONE GANG FIVE WAYS BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-855.1	4x1/2"	1x1/2"
R-MG-855.2	4x3/4"	1x3/4"

TWO GANGS FIVE WAYS BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-863.1	4x1/2"	1x1/2"
R-MG-863.2	4x3/4"	1x3/4"

TWO GANGS SEVEN WAYS BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-857.1	6x1/2"	1x1/2"
R-MG-857.2	6x3/4"	1x3/4"

TWO GANGS SEVEN WAYS DEEP BOX — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-864.1	6x1/2"	1x1/2"
R-MG-864.2	6x3/4"	1x3/4"

ROUND TYPE FİVE WAYS BOX - COVERLESS — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-859.1	4x1/2"	1x1/2"
R-MG-859.2	4x3/4"	1x3/4"

ROUND TYPE FİVE WAYS BOX - WITH COVER — IP66



Code	Side Holes No x Size	Bottom Holes No x Size
R-MG-860.1	4x1/2"	1x1/2"
R-MG-860.2	4x3/4"	1x3/4"

SINGLE BOX COVER



Code	Cover Size Wide x Length (cm)
R-MG-870	10,5 x 6,0

DOBLE BOX COVER



Code	Cover Size Wide x Length (cm)
R-MG-871	11,9 x 11,9

FLEXIBLE STEEL CONDUITS AND ACCESSORIES

SCREW TYPE CONNECTOR



Code	Thread Type
R-MS-501	1/2"
R-MS-502	3/4"
R-MS-503	1"
R-MS-504	1 1/4"
R-MS-505	1 1/2"
R-MS-506	2"

COMPRESSION TYPE CONNECTOR



Code	Thread Type
R-MF-501	1/2"
R-MF-502	3/4"
R-MF-503	1"
R-MF-504	1 1/4"
R-MF-505	1 1/2"
R-MF-506	2"

SCREW TYPE CONNECTOR - 90°



Code	Thread Type
R-MS-541	1/2"
R-MS-542	3/4"
R-MS-543	1"
R-MS-544	1 1/4"
R-MS-545	1 1/2"
R-MS-546	2"

COMPRESSION TYPE CONNECTOR - 90°



Code	Thread Type
R-MF-541	1/2"
R-MF-542	3/4"
R-MF-543	1"
R-MF-544	1 1/4"
R-MF-545	1 1/2"
R-MF-546	2"

FLEXIBLE CONDUIT CONNECTOR



Code	Thread Type
R-MS-551	1/2"
R-MS-552	3/4"
R-MS-553	1"
R-MS-554	1 1/4"
R-MS-555	1 1/2"
R-MS-556	2"

CONDUITS COUPLER



Code	Size
R-MF-511	1/2"
R-MF-512	3/4"
R-MF-513	1"
R-MF-514	1 1/4"
R-MF-515	1 1/2"
R-MF-516	2"

STEEL END CAP



Code	Size
R-MS-561	1/2"
R-MS-562	3/4"
R-MS-563	1"
R-MS-564	1 1/4"
R-MS-565	1 1/2"
R-MS-566	2"

BURR CLEANER



Code	Size
R-MG-721	1/2"-3/4"-1"

STEEL PLUG



Code	Size
R-MS-571	1/2"
R-MS-572	3/4"
R-MS-573	1"
R-MS-574	1 1/4"
R-MS-575	1 1/2"
R-MS-576	2"

STEEL "FISH TAPE" CASE.



Code	Lenght (mt)
R-MG-741	15
R-MG-742	40
R-MG-743	80

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GALVANIZED METAL REDUCER



Code	Thread Type
R-RB-1	1/2" - 3/8"
R-RB-2	3/4" - 1/2"
R-RB-3	1" - 1/2"
R-RB-4	1" - 3/4"
R-RB-5	1 1/4" - 1/2"
R-RB-6	1 1/4" - 3/4"
R-RB-7	1 1/4" - 1"
R-RB-8	1 1/2" - 1/2"
R-RB-9	1 1/2" - 3/4"
R-RB-10	1 1/2" - 1"
R-RB-11	1 1/2" - 1 1/4"
R-RB-12	2" - 1/2"
R-RB-13	2" - 3/4"
R-RB-14	2" - 1"
R-RB-15	2" - 1 1/4"
R-RB-16	2" - 1 1/2"

- Inside sizes correspondents to female type and the outside sizes - male type threads. See page 12 for other type sizes.



Metal Rigid Conduits & General Accessory Series



METAL RIGID CONDUITS AND ACCESSORIES
SPECIAL TYPE METAL CONNECTORS AND ACCESSORIES
CAST IRON CONDULETS
CAST IRON JUNCTION BOXES
CAST-IN ALUMINIUM JUNCTION BOXES
STEEL JUNCTION BOXES

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EARTHED AND PVC INSULATED BUSHING



Code	Thread Type	Material Description
R-TB-G1	1/2"	Cast iron+Electro Galv.Ctd
R-TB-G2	3/4"	Cast iron+Electro Galv.Ctd
R-TB-G3	1"	Cast iron+Electro Galv.Ctd
R-TB-G4	1 1/4"	Cast iron+Electro Galv.Ctd
R-TB-G5	1 1/2"	Cast iron+Electro Galv.Ctd
R-TB-G6	2"	Cast iron+Electro Galv.Ctd
R-TB-G7	2 1/2"	Cast iron+Electro Galv.Ctd
R-TB-G8	3"	Cast iron+Electro Galv.Ctd
R-TB-G9	4"	Cast iron+Electro Galv.Ctd
R-TB-G10	5"	Cast iron+Electro Galv.Ctd

PVC END CAP (BLACK, GREY)



Code	Size	Material Description
R-PE-G1	1/2"	PVC
R-PE-G2	3/4"	PVC
R-PE-G3	1"	PVC
R-PE-G4	1 1/4"	PVC
R-PE-G5	1 1/2"	PVC
R-PE-G6	2"	PVC

THREADED CONDUIT - FLEXIBLE STEEL CONDUIT ADAPTER



Code	Thread Type	Material Description
R-DSA-G1	1/2"	Brass+Nickel Coated
R-DSA-G2	3/4"	Brass+Nickel Coated
R-DSA-G3	1"	Brass+Nickel Coated
R-DSA-G4	1 1/4"	Brass+Nickel Coated
R-DSA-G5	1 1/2"	Brass+Nickel Coated
R-DSA-G6	2"	Brass+Nickel Coated

SHORT TYPE REDUCER (MALE-TO-FEMALE)

☆☆



Code	Thread Type	Material Description
R-KR-G3.G2	1/2" - 3/8"	Brass+Nickel Coated
R-KR-G4.G3	3/4" - 1/2"	Brass+Nickel Coated
R-KR-G5.G3	1" - 1/2"	Brass+Nickel Coated
R-KR-G5.G4	1" - 3/4"	Brass+Nickel Coated
R-KR-G6.G3	1 1/4" - 1/2"	Brass+Nickel Coated
R-KR-G6.G4	1 1/4" - 3/4"	Brass+Nickel Coated
R-KR-G6.G5	1 1/4" - 1"	Brass+Nickel Coated
R-KR-G7.G3	1 1/2" - 1/2"	Brass+Nickel Coated
R-KR-G7.G4	1 1/2" -3/4"	Brass+Nickel Coated
R-KR-G7.G5	1 1/2" - 1"	Brass+Nickel Coated
R-KR-G7.G6	1 1/2" - 1 1/4'	Brass+Nickel Coated
R-KR-G8.G3	2" - 1/2"	Brass+Nickel Coated
R-KR-G8.G4	2" - 3/4"	Brass+Nickel Coated
R-KR-G8.G5	2" - 1"	Brass+Nickel Coated
R-KR-G8.G6	2" - 1 1/4"	Brass+Nickel Coated
R-KR-G8.G7	2" - 1 1/2"	Brass+Nickel Coated
R-KR-G9.G8	3" - 2 1/2"	Metal+Electro Galv. Ctd.
R-KR-G10.G9	3" - 2 1/2"	Metal+Electro Galv. Ctd.
R-KR-G11.G10	4" - 3"	Metal+Electro Galv. Ctd.

PROFILE HUNGING VISE



Code	Thread Type	Material Description
R-PAM-M8	M8	Metal+Electro Galv.Coated
R-PAM-M10	M10	Metal+Electro Galv.Coated
R-PAM-M12	M12	Metal+Electro Galv.Coated
R-PAM-M14	M14	Metal+Electro Galv.Coated
R-PAM-M16	M16	Metal+Electro Galv.Coated
R-PAM-M20	M20	Metal+Electro Galv.Coated

☆ These materials could be hot-dip galvanitation coating.

☆☆ These materials could be hot-dip galvanitation coating or stainless steel made.

EMT - FLEXIBLE STEEL CONDUIT ADAPTER



Code	Thread Type	Material Description
R-ESA-G1	1/2"	Brass+Nickel Coated
R-ESA-G2	3/4"	Brass+Nickel Coated
R-ESA-G3	1"	Brass+Nickel Coated
R-ESA-G4	1 1/4"	Brass+Nickel Coated
R-ESA-G5	1 1/2"	Brass+Nickel Coated
R-ESA-G6	2"	Brass+Nickel Coated

STANDART SIZE REDUCER (MALE-TO-FEMALE)

☆



Code	Thread Type	Material Description
R-EDR-P4.M4	Pg13,5 - M25	Brass+Nickel Coated
R-EDR-P5.P6	Pg16 - Pg21	Brass+Nickel Coated
R-EDR-G3.M4	1/2" - M25	Brass+Nickel Coated
R-EDR-M3.P3	M20 - Pg11	Brass+Nickel Coated
R-EDR-M3.M4	M20 - M25	Brass+Nickel Coated
R-EDR-G4.P7	3/4" - Pg29	Brass+Nickel Coated
R-EDR-G4.G5	3/4" - 1"	Brass+Nickel Coated
R-EDR-M4.M5	M25 - M32	Brass+Nickel Coated
R-EDR-M5.G5	M32 -1"	Brass+Nickel Coated
R-EDR-G5.M4	1" - M25	Brass+Nickel Coated
R-EDR-G6.G5	1 1/4" - 1"	Brass+Nickel Coated
R-EDR-G7.G5	1 1/2" - 1"	Brass+Nickel Coated
R-EDR-G8.G7	2" - 1 1/2"	Brass+Nickel Coated
R-EDR-G9.G8	21/2" - 2"	Brass+Nickel Coated
R-EDR-G10.G9	3" - 2 1/2"	Brass+Nickel Coated
R-EDR-G11.G10	4" - 3"	Brass+Nickel Coated

☆ Above stated items might also be produced by electro-galvanized steel material.

☆☆ The smallest size of the (KR type) reducer indicates female type thread size, the biggest number - male type thread size.

LONG SCREW TYPE CLAMP



Code	Size	Material Description
R-DK-G1	1/2"	Metal+Electro Galv.Coated
R-DK-G2	3/4"	Metal+Electro Galv.Coated
R-DK-G3	1"	Metal+Electro Galv.Coated
R-DK-G4	1 1/4"	Metal+Electro Galv.Coated
R-DK-G5	1 1/2"	Metal+Electro Galv.Coated
R-DK-G6	2"	Metal+Electro Galv.Coated
R-DK-G7	2 1/2"	Metal+Electro Galv.Coated
R-DK-G8	3"	Metal+Electro Galv.Coated
R-DK-G9	4"	Metal+Electro Galv.Coated
R-DK-G10	5"	Metal+Electro Galv.Coated

P - TYPE CLAMP



Code	Size	Material Description
R-PK-G1	1/4"	Metal+PVC Coated
R-PK-G2	3/8"	Metal+PVC Coated
R-PK-G3	1/2"	Metal+PVC Coated
R-PK-G4	3/4"	Metal+PVC Coated
R-PK-G5	1"	Metal+PVC Coated
R-PK-G6	1 1/4"	Metal+PVC Coated
R-PK-G7	1 1/2"	Metal+PVC Coated
R-PK-G8	2"	Metal+PVC Coated

NUT WITH SPRING



Code	Thread Type	Material Description
R-YS-01	M6	Metal+Electro Galv.Coated
R-YS-02	M8	Metal+Electro Galv.Coated
R-YS-03	M10	Metal+Electro Galv.Coated
R-YS-04	M12	Metal+Electro Galv.Coated

CAST IRON CONDULETS AND JUNCTION BOXES

CAST IRON CONDULETS

C - TYPE CONDULET



Code	Thread Type	Material Description
R-SD-C-G1	1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-C-G2	3/4"	Cast Iron+Electro Galv.Ctd.
R-SD-C-G3	1"	Cast Iron+Electro Galv.Ctd.
R-SD-C-G4	1 1/4"	Cast Iron+Electro Galv.Ctd.
R-SD-C-G5	1 1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-C-G6	2"	Cast Iron+Electro Galv.Ctd.

LB - TYPE CONDULET



Code	Thread Type	Material Description
R-SD-LB-G1	1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-LB-G2	3/4"	Cast Iron+Electro Galv.Ctd.
R-SD-LB-G3	1"	Cast Iron+Electro Galv.Ctd.
R-SD-LB-G4	1 1/4"	Cast Iron+Electro Galv.Ctd.
R-SD-LB-G5	1 1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-LB-G6	2"	Cast Iron+Electro Galv.Ctd.

T - TYPE CONDULET



Code	Thread Type	Material Description
R-SD-T-G1	1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-T-G2	3/4"	Cast Iron+Electro Galv.Ctd.
R-SD-T-G3	1"	Cast Iron+Electro Galv.Ctd.
R-SD-T-G4	1 1/4"	Cast Iron+Electro Galv.Ctd.
R-SD-T-G5	1 1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-T-G6	2"	Cast Iron+Electro Galv.Ctd.

LL - TYPE CONDULET



Code	Thread Type	Material Description
R-SD-LL-G1	1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-LL-G2	3/4"	Cast Iron+Electro Galv.Ctd.
R-SD-LL-G3	1"	Cast Iron+Electro Galv.Ctd.
R-SD-LL-G4	1 1/4"	Cast Iron+Electro Galv.Ctd.
R-SD-LL-G5	1 1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-LL-G6	2"	Cast Iron+Electro Galv.Ctd.

X - TYPE CONDULET



Code	Thread Type	Material Description
R-SD-X-G1	1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-X-G2	3/4"	Cast Iron+Electro Galv.Ctd.
R-SD-X-G3	1"	Cast Iron+Electro Galv.Ctd.
R-SD-X-G4	1 1/4"	Cast Iron+Electro Galv.Ctd.
R-SD-X-G5	1 1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-X-G6	2"	Cast Iron+Electro Galv.Ctd.

LR - TYPE CONDULET



Code	Thread Type	Material Description
R-SD-LR-G1	1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-LR-G2	3/4"	Cast Iron+Electro Galv.Ctd.
R-SD-LR-G3	1"	Cast Iron+Electro Galv.Ctd.
R-SD-LR-G4	1 1/4"	Cast Iron+Electro Galv.Ctd.
R-SD-LR-G5	1 1/2"	Cast Iron+Electro Galv.Ctd.
R-SD-LR-G6	2"	Cast Iron+Electro Galv.Ctd.

- Standard condulets are available up to 2", but these can be manufactured up to 5" if requested.

CAST IRON JUNCTION BOXES

GSC - TYPE CAST IRON JUNCTION BOX – WITH OR NO SOCKETS



Code (No Sockets)	Code (With Sockets)	Thread Type	Inside Diameter (mm)
R-GSC-110	R-GSC-119	1/2"	90
R-GSC-210	R-GSC-219	3/4"	
R-GSC-310	R-GSC-319	1"	
R-GSC-410	---	1 1/4"	
R-GSC-510	---	1 1/2"	
R-GSC-610	---	2"	
R-GSC-120	R-GSC-129	1/2"	122
R-GSC-220	R-GSC-290	3/4"	
R-GSC-320	R-GSC-329	1"	

GSL - TYPE CAST IRON JUNCTION BOX – WITH OR NO SOCKETS



Code (No Sockets)	Code (With Sockets)	Thread Type	Inside Diameter (mm)
R-GSL-110	R-GSL-119	1/2"	90
R-GSL-210	R-GSL-219	3/4"	
R-GSL-310	R-GSL-319	1"	
R-GSL-410	---	1 1/4"	
R-GSL-510	---	1 1/2"	
R-GSL-610	---	2"	
R-GSL-120	R-GSL-129	1/2"	122
R-GSL-220	R-GSL-229	3/4"	
R-GSL-320	R-GSL-329	1"	

GST - TYPE CAST IRON JUNCTION BOX – WITH OR NO SOCKETS



Code (No Sockets)	Code (With Sockets)	Thread Type	Inside Diameter (mm)
R-GST-110	R-GST-119	1/2"	90
R-GST-210	R-GST-219	3/4"	
R-GST-310	R-GST-319	1"	
R-GST-410	---	1 1/4"	
R-GST-510	---	1 1/2"	
R-GST-610	---	2"	
R-GST-120	R-GST-129	1/2"	122
R-GST-220	R-GST-229	3/4"	
R-GST-320	R-GST-329	1"	

GSX - TYPE CAST IRON JUNCTION BOX – WITH OR NO SOCKETS



Code (No Sockets)	Code (With Sockets)	Thread Type	Inside Diameter (mm)
R-GSX-110	R-GSX-119	1/2"	90
R-GSX-210	R-GSX-219	3/4"	
R-GSX-310	R-GSX-319	1"	
R-GSX-410	---	1 1/4"	
R-GSX-510	---	1 1/2"	
R-GSX-610	---	2"	
R-GSX-120	R-GSX-129	1/2"	122
R-GSX-220	R-GSX-229	3/4"	
R-GSX-320	R-GSX-329	1"	

GS - TYPE CAST IRON JUNCTION BOX – WITH OR NO SOCKETS



Code (No Sockets)	Code (With Sockets)	Thread Type	Inside Diameter (mm)
R-GS-110	R-GS-119	1/2"	90
R-GS-210	R-GS-219	3/4"	
R-GS-310	R-GS-319	1"	
R-GS-410	---	1 1/4"	
R-GS-510	---	1 1/2"	
R-GS -610	---	2"	
R-GS-120	R-GS-129	1/2"	122
R-GS-220	R-GS-229	3/4"	
R-GS-320	R-GS-329	1"	

GENERAL NOTES:

- Outside depth of all cast iron junction boxes type GS.. is 52mm.
- All condulets are equipped with gasket and stainless steel screw.
- Local products are being manufactured in accordance with metallurgical industry specifications. (ERENCO)
- Junction boxes with covers have different sockets which can be manufactured with various type of threads as per customer request.
- It is possible to manufacture products shown as GAS above in Pg, Metric or NPT thread systems if requested by the customer.

G - TYPE PROFILE WITH OR WITHOUT HOLES



Code	Size (mm) wxhxe	Material Description
R-GP-01	41x22x2.5	Metal+Electro Galv.Coated
R-GP-02	41x41x2.5	Metal+Electro Galv.Coated
R-GP-03	35x18x2.0	Metal+Electro Galv.Coated

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GRF TYPE CAST IRON JUNCTION BOXES

GRFC - TYPE CAST IRON JUNCTION BOX



Code	Thread Type	Inside Depth (mm)
GRFC-119	1/2"	42
GRFC-219	3/4"	
GRFC-129	1/2"	62
GRFC-229	3/4"	
GRFC-329	1"	
GRFC-139	1/2"	82
GRFC-239	3/4"	
GRFC-339	1"	

GRFL TYPE CAST IRON JUNCTION BOX



Code	Thread Type	Inside Depth (mm)
GRFL-119	1/2"	42
GRFL-219	3/4"	
GRFL-129	1/2"	62
GRFL-229	3/4"	
GRFL-329	1"	
GRFL-139	1/2"	82
GRFL-239	3/4"	
GRFL- 339	1"	

GRFT - TYPE CAST IRON JUNCTION BOX



Code	Thread Type	Inside Depth (mm)
GRFT-119	1/2"	42
GRFT-219	3/4"	
GRFT-129	1/2"	62
GRFT-229	3/4"	
GRFT-329	1"	
GRFT-139	1/2"	82
GRFT-239	3/4"	
GRFT-339	1"	

GRFX TYPE CAST IRON JUNCTION BOX



Code	Thread Type	Inside Depth (mm)
GRFX-119	1/2"	42
GRFX-219	3/4"	
GRFX-129	1/2"	62
GRFX-229	3/4"	
GRFX-329	1"	
GRFX-139	1/2"	82
GRFX-239	3/4"	
GRFX-339	1"	

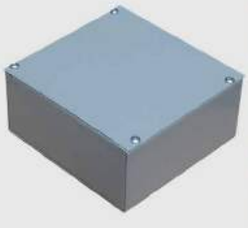
CAST - IN ALUMINIUM WATERPROOF JUNCTION BOX - IP 67



- RAL 7040 Electrostatic painted
- Rail, connector or klemens could be mounted if requested.
- Holes in desired size and numbers could be opened.

Code	Dimensions (wxlxh)	Material Description
R-MAB-01	72x72x57	Cast-in Alum.+El.Stat.Ptd.
R-MAB-02	80x80x60	Cast-in Alum.+El.Stat.Ptd.
R-MAB-03	72x112x57	Cast-in Alum.+El.Stat.Ptd.
R-MAB-04	72x142x57	Cast-in Alum.+El.Stat.Ptd.
R-MAB-05	80x130x60	Cast-in Alum.+El.Stat.Ptd.
R-MAB-06	80x170x73	Cast-in Alum.+El.Stat.Ptd.
R-MAB-07	100x100x80	Cast-in Alum.+El.Stat.Ptd.
R-MAB-08	100x130x80	Cast-in Alum.+El.Stat.Ptd.
R-MAB-09	130x130x90	Cast-in Alum.+El.Stat.Ptd.
R-MAB-10	130x190x90	Cast-in Alum.+El.Stat.Ptd.
R-MAB-11	130x230x90	Cast-in Alum.+El.Stat.Ptd.
R-MAB-12	160x160x90	Cast-in Alum.+El.Stat.Ptd.
R-MAB-13	170x190x90	Cast-in Alum.+El.Stat.Ptd.
R-MAB-14	190x250x90	Cast-in Alum.+El.Stat.Ptd.
R-MAB-15	190x350x90	Cast-in Alum.+El.Stat.Ptd.
R-MAB-16	230x280x110	Cast-in Alum.+El.Stat.Ptd.
R-MAB-17	250x250x110	Cast-in Alum.+El.Stat.Ptd.
R-MAB-18	310x400x140	Cast-in Alum.+El.Stat.Ptd.

GALVANIZED STEEL JUNCTION BOXES IP44



- Requested colour of electrostatic paint could be applied.
- Rail, connector or klemens could be mounted if requested.
- Holes in desired size and numbers could be opened.

Code	Size (mm) wxhxe	Material Description
R-GBK-01	70x70x50	Cast-in Alum.+El.Stat.Ptd.
R-GBK-02	80x80x60	Cast-in Alum.+El.Stat.Ptd.
R-GBK-03	70x110x60	Cast-in Alum.+El.Stat.Ptd.
R-GBK-04	70x150x60	Cast-in Alum.+El.Stat.Ptd.
R-GBK-05	80x130x60	Cast-in Alum.+El.Stat.Ptd.
R-GBK-06	80x170x70	Cast-in Alum.+El.Stat.Ptd.
R-GBK-07	100x100x80	Cast-in Alum.+El.Stat.Ptd.
R-GBK-08	100x130x80	Cast-in Alum.+El.Stat.Ptd.
R-GBK-09	130x130x90	Cast-in Alum.+El.Stat.Ptd.
R-GBK-10	130x190x90	Cast-in Alum.+El.Stat.Ptd.
R-GBK-11	130x230x90	Cast-in Alum.+El.Stat.Ptd.
R-GBK-12	160x160x90	Cast-in Alum.+El.Stat.Ptd.
R-GBK-13	170x190x90	Cast-in Alum.+El.Stat.Ptd.
R-GBK-14	190x250x90	Cast-in Alum.+El.Stat.Ptd.
R-GBK-15	190x350x90	Cast-in Alum.+El.Stat.Ptd.
R-GBK-16	230x280x110	Cast-in Alum.+El.Stat.Ptd.
R-GBK-17	250x250x110	Cast-in Alum.+El.Stat.Ptd.
R-GBK-18	310x400x140	Cast-in Alum.+El.Stat.Ptd.

STEEL JUNCTION BOXES – HEAVY GAUGE



Code	Dimensions (wxlxh)	Flange (mm)	Wall Thick. (mm)
R-A	200x150x150	30	3
R-A1	200x200x200	30	3
R-B	300x200x200	30	3
R-B1	300x300x300	30	3
R-C	450x300x300	30	3
R-C1	450x400x400	30	3
R-D	600x300x300	50	3
R-D1	600x400x400	50	4
R-D2	600x600x600	50	4
R-E	800x700x400	50	4
R-F	1000x450x350	50	4
R-F1	1000x600x350	50	4
R-F2	1000x700x500	50	4
R-F3	1000x800x800	50	4

- Hot-dip galvanized, ERENCO norms approved.
- Holes in desired size and numbers could be opened.
- Neoprene sealing fixed between the box and the cover plate.
- At least four mounting eyeholes.
- 8 hexagonal brass bolts used for mounting the cover plate on the box.

ALUMINIUM CAST - IN SWITCH & SOCKET BOX - LOWER TYPE ADA-01



Dimensions : 88x88x44 mm
Aluminum cast-in base.
Earthed socket-outlet with cover and single pole switch.
1/2"-3/4" conduit inlets -exterior mounted.
Four mounting eyeholes.
Electro-static painted in any RAL requested. IP-44

ALUMINIUM CAST - IN SWITCH & SOCKET BOX - HIGHER TYPE ADA-02



Dimensions : 100x100x88 mm
Aluminum cast-in base.
Earthed socket-outlet with cover and single pole switch.
1/2"-3/4" -1" conduit inlets -exterior mounted.
Four mounting eyeholes.
RAL 7040 Electro-static painted, IP-67

NOTES FOR GRF.. TYPE J. BOXES:

- The diameter of all GRF.. type cast iron J. box is 116 mm (out-to-out).
- All juction boxes are equipped with gasket and stainless steel screws.
- Local products are being manufactured in accordance with metallurgical industry specifications. (ERENCO)
- It is possible to manufacture products shown as GAS above in Pg, Metric or NPT thread systems if requested by the customer.

General Accessory Series of Flexible Steel Conduits



CONNECTORS, METAL AND BRASS CABLE GLANDS
CABLE INSTALLATION ACCESSORIES
AND ACCESSORIES OF POLYAMIDE FLEXIBLE CONDUITS

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EXTERNAL TYPE STRAIGHT THREAD METAL CONNECTOR - MALE TYPE IP 65

- These connectors are made from brass with nickel coating over the brass.
- The plastic sleeve at the end of the connector protects the cable against damage.
- IP - 68 level of protection could be approached if related (O-Ring) sealing used.
- If requested, NPT thread, desired thread length type could be manufactured.
- The sealing availability of this product makes it suitable for industrial facilities .
- Electro-galvanize coating metal made of these connectors are also in production.
- It is possible to manufacture female and swivel type thread if requested.



Relevant Cond. Type	MN..-ML.. 10	MN..-ML.. 13	MN..-ML.. 16	MN..-ML.. 21	MN..-ML.. 26	MN..-ML..35	MN..-ML.. 40	MN..-ML.. 52	MN..-ML.. 63	MN..-ML.. 78	MN..-ML.. 102
Pg Code	R-BMRY-P2	R-BMRY-P3	R-BMRY-P5	R-BMRY-P6	R-BMRY-P7	R-BMRY-P8	R-BMRY-P9	R-BMRY-P10	---	---	---
Pg Size	Pg 9	Pg 11	Pg13,5-Pg16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48	---	---	---
Gas Code	R-BMRY-G1	R-BMRY-G2	R-BMRY-G3	R-BMRY-G4	R-BMRY-G5	R-BMRY-G6	R-BMRY-G7	R-BMRY-G8	R-BMRY-G9	R-BMRY-G10	R-BMRY-G11
Gas Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Metric Code	R-BMRY-M1	R-BMRY-M2	R-BMRY-M3	R-BMRY-M4	R-BMRY-M5	R-BMRY-M6	R-BMRY-M7	R-BMRY-M8	R-BMRY-M9	R-BMRY-M10	R-BMRY-M11
Metric Size	M12x1,5	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5	M75x1,5	M80x1,5	M90x1,5

INTERNAL TYPE STRAIGHT THREAD METAL CONNECTOR - MALE TYPE IP 44

- These connectors are made from brass with nickel coating over the brass.
- IP - 54 level of protection could be approached if related (O-Ring) sealing used.
- If requested, NPT thread and desired thread length could be manufactured.
- Electro-galvanize coating metal made of these connectors are also in production.
- It is possible to manufacture female and swivel type thread if requested.



Relevant Cond. Type	MN..-ML.. 10	MN..-ML.. 13	MN..-ML.. 16	MN..-ML.. 21	MN..-ML.. 26	MN..-ML..35	MN..-ML.. 40	MN..-ML.. 52	MN..-ML.. 63	MN..-ML.. 78	MN..-ML.. 102
Pg Code	R-ESR-P2	R-ESR-P3	R-ESR-P4/P5	R-ESR-P6	R-ESR-P7	R-ESR-P8	R-ESR-P9	R-ESR-P10	---	---	---
Pg Size	Pg 9	Pg 11	Pg13,5-Pg16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48	---	---	---
Gas Code	R-ESR-G1	R-ESR-G2	R-ESR-G3	R-ESR-G4	R-ESR-G5	R-ESR-G6	R-ESR-G7	R-ESR-G8	R-ESR-G9	R-ESR-G10	R-ESR-G11
Gas Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Metric Code	R-ESR-M1	R-ESR-M2	R-ESR-M3	R-ESR-M4	R-ESR-M5	R-ESR-M6	R-ESR-M7	R-ESR-M8	R-ESR-M9	R-ESR-M10	R-ESR-M11
Metric Size	M12x1,5	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5	M75x1,5	M80x1,5	M90x1,5

EXTERNAL TYPE GALVANIZED METAL CONNECTOR - MALE TYPE IP 66

- These metal connectors are electro-galvanize coated.
- Mounted sealing inside ensures the liquid tightness of the connector.
- The plastic sleeve at the end of the connector protects the cable against damage.
- The sealing availability of this product makes it suitable for industrial facilities.
- It is possible to manufacture female type thread if requested.



Relevant Cond. Type	MN..-ML.. 10	MN..-ML.. 13	MN..-ML.. 16	MN..-ML.. 21	MN..-ML.. 26	MN..-ML..35	MN..-ML.. 40	MN..-ML.. 52	MN..-ML.. 63	MN..-ML.. 78	MN..-ML.. 102
Pg Code	R-GMR-P2	R-GMR-P3	R-GMR-P4/P5	R-GMR-P6	R-GMR-P7	R-GMR-P8	R-GMR-P9	R-GMR-P10	---	---	---
Pg Size	Pg 9	Pg 11	Pg13.5-Pg16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48	---	---	---
Metric Code	R-GMR-M1	R-GMR-M2	R-GMR-M3	R-GMR-M4	R-GMR-M5	R-GMR-M6	R-GMR-M7	R-GMR-M8	---	---	---
Metric Size	M12x1.5	M16x1.5	M20x1.5	M25x1.5	M32x1.5	M40x1.5	M50x1.5	M63x1.5	---	---	---
NPT Code	R-GMR-G1	R-GMR-G2	R-GMR-G3	R-GMR-G4	R-GMR-G5	R-GMR-G6	R-GMR-G7	R-GMR-G8	R-GMR-G9	R-GMR-G10	R-GMR-G11
NPT Size	1/4"	3/8"	1/2"	3/4"	1"	11/4"	11/2"	2"	21/2"	3"	4"
NPT Code (Female)	R-GFR-G1	R-GFR-G2	R-GFR-G3	R-GFR-G4	R-GFR-G5	R-GFR-G6	R-GFR-G7	R-GFR-G8	R-GFR-G9	R-GFR-G10	R-GFR-G11
NPT Size (Female)	1/4"	3/8"	1/2"	3/4"	1"	11/4"	11/2"	2"	21/2"	3"	4"

EXTERNAL GALVANIZED METAL CONNECTOR - MALE TYPE / 45° - 90° IP 66

- These metal connectors are electro-galvanize coating.
- Mounted sealing inside ensures the liquid tightness of the connector.
- The plastic sleeve at the end of the connector protects the cable against damage.
- The sealing availability of this product makes it suitable for industrial facilities.
- It is possible to manufacture female type thread if requested.



Relevant Cond. Type	MN..-ML.. 10	MN..-ML.. 13	MN..-ML.. 16	MN..-ML.. 21	MN..-ML.. 26	MN..-ML..35	MN..-ML.. 40	MN..-ML.. 52	MN..-ML.. 63	MN..-ML.. 78	MN..-ML.. 102
45º Code	R-GMK-01	R-GMK-02	R-GMK-03	R-GMK-04	R-GMK-05	R-GMK-06	R-GMK-07	R-GMK-08	---	---	---
45º Size	1/4"	3/8"	1/2"	3/4"	1"	11/4"	11/2"	2"	---	---	---
90º Code	R-GMD-G1	R-GMD-G2	R-GMD-G3	R-GMD-G4	R-GMD-G5	R-GMD-G6	R-GMD-G7	R-GMD-G8	---	---	---
90º Size	1/4"	3/8"	1/2"	3/4"	1"	11/4"	11/2"	2"	---	---	---

METAL CABLE GLANDS

WATERPROOF METAL CABLE GLAND — IP 68

- These glands are made from brass with nickel coating over the brass.
- Includes neoprene gasket and polyamide (PA6) clips.
- Durability range of the sealing; -40°C + 100°C. O-ring added.
- Especially suitable for electric panels, motors and similar connections in industrial facilities.
- ASI 303 and 316 Norm's approved stainless steel made connectors are also available.



Pg Code	R-BSBC-01	R-BSBC-02	R-BSBC-03	R-BSBC-04	R-BSBC-05	R-BSBC-06	R-BSBC-07	R-BSBC-08	R-BSBC-09	R-BSBC-10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48
Metric Code	R-BMBC-0S	R-BMBC-01	---	R-BMBC-02	R-BMBC-03	R-BMBC-04	R-BMBC-05	R-BMBC-06	---	R-BMBC-07
Metric Size	M12x1,5	M16x1,5	---	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	---	M63x1,5
NPT Code	---	R-BNBC-01	---	R-BNBC-02	---	R-BNBC-03	R-BNBC-04	---	---	---
NPT Size	---	3/8"	---	1/2"	---	3/4"	1"	---	---	---
Clamping Rage (mm)	3÷6,5	4÷8	5÷10	6÷12	10÷14	13÷18	18÷25	22÷32	30÷38	34÷44

EARTHED WATERPROOF METAL CABLE GLAND — IP 68

- These glands are made from brass with nickel coating over the brass
- Includes neoprene gasket and polyamide (PA6) clips.
- Durability range of the sealing; -40°C + 100°C. O-ring added.
- Especially suitable for armored cable connections in industrial facilities.



Pg Code	R-BSEM-01	R-BSEM-02	R-BSEM-03	R-BSEM-04	R-BSEM-05	R-BSEM-06	R-BSEM-07	R-BSEM-08	R-BSEM-09	R-BSEM-10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48
Metric Code	R-BMEM-0S	R-BMEM-01	---	R-BMEM-02	R-BMEM-03	R-BMEM-04	R-BMEM-05	R-BMEM-06	---	R-BMEM-07
Metric Size	M12x1,5	M16x1,5	---	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	---	M63x1,5
NPT Code	---	R-BNEM-E1	---	R-BNEM-E2	---	R-BNEM-E3	R-BNEM-E4	---	---	---
NPT Size	---	3/8"	---	1/2"	---	3/4"	1"	---	---	---
Clamping Rage (mm)	3÷6,5	4÷8	5÷10	6÷12	10÷14	13÷18	18÷25	22÷32	30÷38	34÷44

WATERPROOF METAL CABLE GLAND - ECONOMY TYPE — IP 68

- These glands are made from brass with nickel coating over the brass
- Includes neoprene gasket and polyamide (PA6) clips.
- Durability range of the sealing; -40°C + 100°C. O-ring added.
- Especially suitable for electric panels, motors and etc connections in industrial facilities.



Pg Code	R-MKR-P1	R-MKR-P2	R-MKR-P3	R-MKR-P4	R-MKR-P5	R-MKR-P6	R-MKR-P7	R-MKR-P8	R-MKR-P9	R-MKR-P10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48
Metric Code	R-MKR-M1	R-MKR-M2	---	R-MKR-M3	R-MKR-M4	R-MKR-M5	R-MKR-M6	R-MKR-M7	---	R-MKR-M8
Metric Size	M12x1,5	M16x1,5	---	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	---	M63x1,5
NPT Code	---	R-MKR-N1	---	R-MKR-N2	---	R-MKR-N3	R-MKR-N4	R-MKR-N5	---	---
NPT Size	---	3/8"	---	1/2"	---	3/4"	1"	1 1/4"	---	---
Clamping Rage (mm)	3÷6,5	4÷8	5÷10	6÷12	10÷14	13÷18	18÷25	22÷32	30÷38	34÷44

WATERPROOF METAL CABLE GLAND - LARGE SIZE — IP 68

- These glands are made from brass with nickel coating over the brass.
- Includes neoprene gasket and polyamide (PA6) clips.
- Durability range of the sealing; -40°C + 100°C. O-ring added.
- Thread step size could be manufactured in 1.5 mm if requested.
- Especially suitable for connecting larger diameter cables in industrial facilities.



Metric Code	R-BDSM-08	R-BDSM-09S	R-BDSM-08	R-BDSM-09	R-BDSM-10	R-BDSM-10R	R-BDSM-11R	R-BDSM-12	R-BDSM-13	R-BDSM-14
Metric Size	M72x2,0	M75x2,0	M75x2,0	M80x2,0	M80x2,0	M85x2,0	M85x2,0	M90x2,0	M110x2,0	M120x2,0
Clamping Rage (mm)	56,0÷61,0	56,0÷61,0	56,0÷61,0	60,0÷66,0	50,0÷56,0	68,0÷76,0	63,0÷70,0	68,0÷76,0	75,0÷82,0	88,0÷95,0

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BRASS MADE CABLE GLANDS

STANDART TYPE BRASS MADE CABLE GLAND — IP 55

- MS-58 brass material made cable gland.
- Nickel coated glands are being manufactured also.
- Durability range of the sealing; -40°C + 100°C. O-ring added.
- Especially suitable for internal electrical installations as a panel connection.
- Long thread type and gas thread type of this gland are being manufactured also.



Pg Code	R-NKR-P1	R-NKR-P2	R-NKR-P3	R-NKR-P4	R-NKR-P5	R-NKR-P6	R-NKR-P7	R-NKR-P8	R-NKR-P9	R-NKR-P10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48
Clamping Rage (mm)	3÷6	6÷9	6÷10	8÷12	10÷14	14÷19	23÷28	29÷35	35÷41	39÷45
Hole Diameter (mm)	12.5	15.5	18.5	20.5	22.5	28.5	37.5	47	55	60
Metric Code	R-NKR-M1	R-NKR-M2	R-NKR-M3	R-NKR-M4	R-NKR-M5	R-NKR-M6	R-NKR-M7	R-NKR-M8	R-NKR-M9	R-NKR-M10
Metric Size	M12x1,5	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5	M75x1,5	M90x1,5
Clamping Rage (mm)	3÷6	6÷9	8÷12	14÷19	18÷24	29÷35	35÷41	43÷49	55÷62	64÷72
Hole Diameter (mm)	12	16	20	25	32	40	50	63	75	90

CLAMP TYPE BRASS MADE CABLE GLAND — IP 55

- MS-58 brass material made cable gland.
- Nickel coated also available if requested.
- Durability range of the sealing; -40°C + 100°C. O-ring added.
- Especially suitable for underground installed electric cables as a panel connection.
- Long thread type and gas thread type of this gland are being manufactured also.



Pg Code	R-KKR-P1	R-KKR-P2	R-KKR-P3	R-KKR-P4	R-KKR-P5	R-KKR-P6	R-KKR-P7	R-KKR-P8	R-KKR-P9	R-KKR-P10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48
Clamping Rage (mm)	3÷6	6÷9	6÷10	8÷12	10÷14	14÷19	23÷28	29÷35	35÷41	39÷45
Hole Diameter (mm)	12.5	15.5	18.5	20.5	22.5	28.5	37.5	47	55	60
Metric Code	R-KKR-M1	R-KKR-M2	R-KKR-M3	R-KKR-M4	R-KKR-M5	R-KKR-M6	R-KKR-M7	R-KKR-M8	R-KKR-M9	R-KKR-M10
Metric Size	M12x1,5	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5	M75x1,5	M90x1,5
Clamping Rage (mm)	3÷6	6÷9	8÷12	14÷19	18÷24	29÷35	35÷41	43÷49	55÷62	64÷72
Hole Diameter (mm)	12	16	20	25	32	40	50	63	75	90

SPECIAL SIZE BRASS MADE CABLE GLAND — IP 55

- MS-58 brass material made cable gland.
- Nickel coated also available if requested.
- Durability range of the sealing; -40°C + 100°C. O-ring added.
- Especially suitable for underground installed electric cables as a panel connection.
- Long thread type and gas thread type of this gland are being manufactured also.



Standart Code	R-NKR-Ø25	R-NKR-Ø55	R-NKR-Ø60	R-NKR-Ø70	R-NKR-Ø80	R-NKR-Ø90	R-NKR-Ø100	R-NKR-Ø125	R-NKR-Ø150	R-NKR-M100
Clamp Code	R-KKR-Ø25	R-KKR-Ø55	R-KKR-Ø60	R-KKR-Ø70	R-KKR-Ø80	R-KKR-Ø90	R-KKR-Ø100	R-KKR-Ø125	R-KKR-Ø150	....
Size	Ø25	Ø55	Ø60	Ø70	Ø80	Ø90	Ø100	Ø125	Ø150	Ø100
Clamping Rage (mm)	19÷24	43÷49	47÷54	55÷62	64÷72	74÷82	85÷92	92÷110	115÷135	74÷82
Hole Diameter (mm)	32	65	70	80	90	100	110	135	160	100

SILOK TYPE CABLE GLAND — IP 65

- These glands are made from brass with nickel coating over the brass.
- IP 68 level of protection could be approached if related (O-Ring) sealing used.
- If requested, NPT type desired thread length and female type could be manufactured.
- The sealing availability of this product makes it suitable for industrial facilities .
- The sealing inserted in the flexible conduit it also serves as a cable gland as well.
- Altogether with the standard sizes and characteristics listed below, other special sizes are also available for manufacturing.



Relevant flexible conduit	M..-10	M..-13	M..-16	M..-16	M..-21	M..-26	M..-35	M..-40	M..-52
Gas code	R-SLK-G1.G1	R-SLK-G2.G2	R-SLK-G3.G3		R-SLK-G4.G4	R-SLK-G5.G5	R-SLK-G6.G6	R-SLK-G7.G7	R-SLK-G8.G8
Gas size	1/4"	3/8"	1/2"	...	3/4"	1"	11/4"	11/2"	2"
Clamping range (mm)	4÷8	5÷10	6÷12	...	13÷18	18÷25	22÷32	30÷38	34÷44
Hole diameter (mm)	13,2	16,7	21,0	...	26,4	33,3	41,9	47,8	59,6
Metric code	R-SLK-G1.M1	R-SLK-G2.M2	R-SLK-G3.M3	...	R-SLK-G4.M4	R-SLK-G5.M5	R-SLK-G6.M6	R-SLK-G7.M7	R-SLK-G8.M8
Metric size	M 12	M 16	M 20	...	M 25	M 32	M 40	M 50	M 63
Clamping range (mm)	4÷8	5÷10	6÷12	...	13÷18	18÷25	22÷32	30÷38	34÷44
Hole diameter (mm)	12,0	16,0	20,0	...	25,0	32,0	40,0	50,0	63,0
Pg code	R-SLK-G1.P2	R-SLK-G2.P3	R-SLK-G3.P4	R-SLK-G3.P5	R-SLK-G4.P6	R-SLK-G5.P7	R-SLK-G6.P8	R-SLK-G7.P9	R-SLK-G8.P10
Pg size	Pg 9	Pg 11	Pg 13.5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48
Clamping range (mm)	4÷8	5÷10	6÷12	10÷14	13÷18	18÷25	22÷32	30÷38	34÷44
Hole diameter (mm)	15,2	18,6	20,4	22,5	28,3	37,0	47,0	54,0	59,3

AND ACCESSORIES OF POLYAMIDE FLEXIBLE CONDUITS

POLYAMIDE STRAIGHT CONNECTOR (BLACK-GRAY) / IP 65

- Halogen free polyamide made (P66), flame-reterdant - self extinguishing.
- IP 67 level of protection could be approached if related (O-Ring) sealing used.
- Lock-nut available in all types of this connector.



Relevant Flex. Conduit	PS / PP - 07	PS / PP - 09	PS / PP - 11	PS / PP - 13	PS / PP - 16	PS / PP - 21	PS / PP - 29	PS / PP - 36	PS / PP - 48
Pg Code	R-PBR-P1	R-PBR-P2	R-PBR-P3	R-PBR-P4	R-PBR-P5	R-PBR-P6	R-PBR-P7	R-PBR-P8	R-PBR-P10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 48
Metric Code	---	---	R-PBR-M2	---	PR-PBR-M3	PR-PBR-M4	PR-PBR-M5	---	---
Metric Size	---	---	M16x1,5	---	M20x1,5	M25x1,5	M32x1,5	---	---

POLYAMIDE ELBOW TYPE CONNECTOR - 90° (BLACK-GRAY) / IP 65

- Halogen free polyamide made (P66) flame-reterdant - self extinguishing.
- IP 67 level of protection could be approached if related (O-Ring) sealing used.
- Recommended temperature range -40°C ile +120°C
- Lock-nut available in all types of this connector.



Relevant Flex. Conduit	PS / PP - 07	PS / PP - 09	PS / PP - 11	PS / PP - 13	PS / PP - 16	PS / PP - 21	PS / PP - 29	PS / PP - 36	PS / PP - 48
Pg Code	R-PRD-P1	R-PRD-P2	R-PRD-P3	R-PRD-P4	R-PRD-P5	R-PRD-P6	R-PRD-P7	R-PRD-P8	R-PRD-P10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 48

COMPRESSION TYPE POLYAMIDE CONNECTOR (BLACK-GRAY) / IP 68

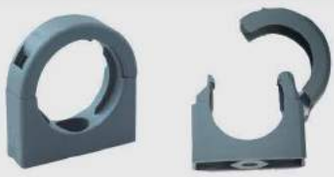
- Halogen free polyamide made (P66) flame-reterdant - self extinguishing.
- Lock-nut available in all types of this connector.
- Recommended temperature range -40°C ile +120°C .
- Elbow type 90° of this product also available.



Relevant Flex. Conduit	PS / PP - 07	PS / PP- 09	PS / PP - 11	PS / PP - 13	PS / PP - 16	PS / PP - 21	PS / PP - 29	PS / PP - 36	PS / PP - 48
Pg Code	R-PGR-P1	R-PGR-P2	R-PGR-P3	R-PGR-P4	R-PGR-P5	R-PGR-P6	R-PGR-P7	R-PGR-P8	R-PGR-P10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 48
Metric Code	R-PGR-M1	R-PGR-M2	R-PGR-M2.1	R-PGR-M3.1	R-PGR-M3	R-PGR-M4	R-PGR-M5	R-PGR-M6	R-PGR-M8
Metric Size	M12x1,5	M16x1,5	M16x1,5	M20x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M63x1,5

POLYAMIDE FLEXIBLE CONDUIT CLIP WITH COVER (BLACK/GRAY)

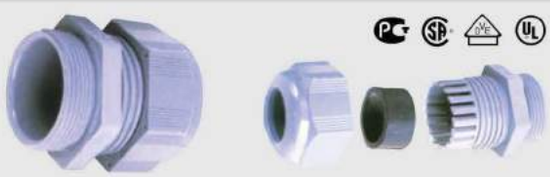
- Halogen free polyamide made (P66) flame-reterdant - self extinguishing.
- Covers ensure long term steady fixing of all type conduits to any surfaces.
- Cover is nylon tied to the body.



Relevant Flex. Conduit	PS / PP - 07	PS / PP - 09	PS / PP - 11	PS / PP - 13	PS / PP - 16	PS / PP - 21	PS / PP - 29	PS / PP - 36	PS / PP - 48
Gray Code	R-BK-07	R-BK-09	R-BK-11	R-BK-13	R-BK-16	R-BK-21	R-BK-29	R-BK-36	R-BK-48
Black Code	R-PBK-07N	R-PBK-9N	R-PBK-11N	R-PBK-13N	R-PBK-16N	R-PBK-21N	R-PBK-29N	R-PBK-36N	R-PBK-48N

POLYAMIDE CABLE GLAND (BLACK/GRAY) / IP 68

- Halogen free polyamide made (PA6).
- A neoprene gasket for cable's case clamping attached.
- Especially useful in automotive industry as an engine or related device's connector, where no conduits are used.
- Lock-nut available in all types of this gland



Pg Code	R-PKR-P1	R-PKR-P2	R-PKR-P3	R-PKR-P4	R-PKR-P5	R-PKR-P6	R-PKR-P7	R-PKR-P8	R-PKR-P9	R-PKR-P10
Pg Size	Pg 7	Pg 9	Pg 11	Pg 13,5	Pg 16	Pg 21	Pg 29	Pg 36	Pg 42	Pg 48
Metric Code	R-PKR-M1	---	R-PKR-M2	R-PKR-M3	---	R-PKR-M4	R-PKR-M5	R-PKR-M6	R-PKR-M7	R-PKR-M8
Metric Size	M12x1,5	---	M16x1,5	M20x1,5	---	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5
Clamping Range (mm)	3÷6,5	4÷8	5÷10	6÷12	10÷14	13÷18	18÷25	22÷32	30÷38	34÷44

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All of our products are ATEX CERTIFIED

Ex-PROOF MATERIAL SERIES



Ex-PROOF SYSTEMS TECHNICAL DATA
Ex-PROOF ARMOURED - UNARMOURED CABLE CONNECTORS
Ex-PROOF HOSES AND CONDUIT ADDITIONAL MATERIALS
Ex-PROOF FLUORESCENT-LED LIGHTING FIXTURES
Ex-PROOF PROJECTOR - GLOP LIGHTING FIXTURES
Ex-PROOF JUNCTION-TERMINAL EQUIPMENT AND CONTROL UNIT BOXES
Ex-PROOF EMERGENCY ALERT AND WARNING SYSTEMS
Ex-PROOF ALUMINIUM-POLYESTER BODY SOCKET-OUTLET SERIES
Ex-PROOF ENCLOSURE WITH FLANGED COVER
Ex-PROOF LIMIT SWITCHES, DETECTORS, MOTORS, FANS ETC. PRODUCTS

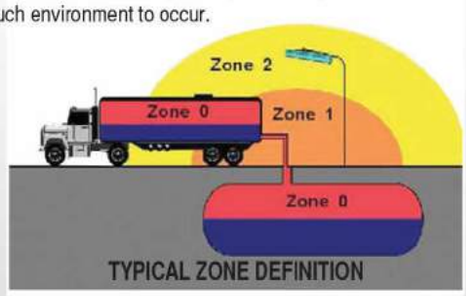
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Ex-PROOF - EXPLOSION PROOF PRODUCTS AND THEIR TECHNICAL SPECIFICATIONS - 1

Special materials are used to prevent explosion due to sparks and arcing from electrical devices in industrial facilities where explosive substances like gas, dust or combustible media are present. Such type of hazardous and explosive environment is called Ex-Proof, and electrical material used in such environment are called Ex-Proof electrical materials.

In order explosive medium to be formed and create danger three elements (explosive substance, air and spark to initiate the explosion) are to be present in the same time. That is why Ex-Proof electrical materials need to be used in places where there is a probability of such environment to occur.

Note: All of our Ex-proof materials are **ATEX** certified. There are products which are **GOST-R** certified.



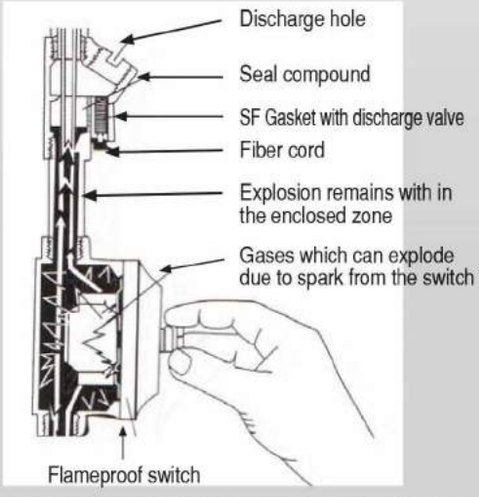
TYPICAL ZONE DEFINITION

HAZARDOUS ZONES CLASSIFICATION

Zone class	Presence of explosive atmosphere	Potential ignition source is not present in following circumstances	Certification Directive	Equipment category as per 94/9/EC
Zone 0 Zone 20	Constantly or for a long duration of time, or frequently	during normal operation and in case of failure of one protection or in case of two independent errors	Yes (ATEX)	Category 1
Zone 1 Zone 21	from time to time and irregularly	during normal operation and in case of frequent breakdowns	Yes (ATEX)	Category 2
Zone 2 Zone 22	not expected to happen and for short duration of time	during normal operation	Yes (ATEX)	Category 3

Note: Zone 0, Zone 1 and Zone 2 are for Gas and Steam medium. Zone 20, Zone 21 and Zone 22 are for medium which contains combustible dust.

TYPICAL SEALANT POURING DIAGRAM



SYMBOL CLASSIFICATION

Symbol	Protection type	EN Code	IEC Code
	General	R-EN 50014	R-60079-0
(o)	Oil immersion	R-EN 50015	R-60079-6
(p)	Pressurized enclosures	R-EN 50016	R-60079-2
(q)	Powder filling	R-EN 50017	R-60079-5
(d)	Flameproof enclosures	R-EN 50018	R-60079-1
(e)	Increased safety	R-EN 50019	R-60079-7
(i) (ia) (ib)	Intrinsic safety	R-EN 50020	R-60079-11
(n)	Type of protection used in Zone 2	R-EN 50021	R-60079-15
(m)	Encapsulation	R-EN 50028	R-60079-18
(i)	Occupational safety	R-EN 50039	R-60079-25

TYPICAL CONDUIT INSTALLATION DIAGRAM


Galvanized conduit

CLASSIFICATION OF SOME OF GASSES AND STEAMS

Temperature Class	Max. surface temperarture °C	Max. surface temperarture °F
T1	> 450 °C	842 °F
T2	300 - 450 °C	572 °F
T3	200 - 300 °C	392 °F
T4	135 - 200 °C	275 °F
T5	100 - 135 °C	212 °F
T6	85 - 100 °C	185 °F

CLASSIFICATION AS PER GAS GROUPS

Operation area	CENELEC / IEC EN 50014, IEC 79-0	Gasses
Mines	I	METHANE
Industrial facilities	IIA	PROPANE ACETONE
	IIB	ETHYLENE
	IIC	HYDROGEN ACETYLENE

ATEX MARKING



- Temperature class (T6 85°C)
- Gas group (IIC Hydrogen)
- d: Flameproof enclosures
  e: Increased safety
- Ex protected
- Ex protected (European Union)
- Atmosphere (G gas/ D dust)
- Atmosphere classification (1 Zone 0/2 Zone 1/3 Zone 2)
- Equipment group (I Mines / II Other industrial facilities)
- Certification institution code
- ExProof mark



TECHNICAL SPECIFICATIONS - 2

SEAL COMPOUND PREPARATION

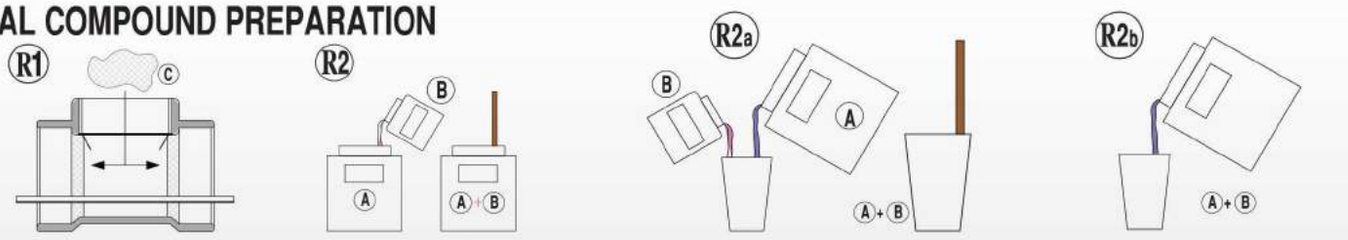
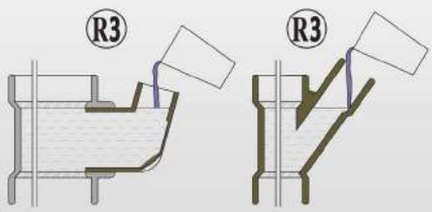


Figure R1 Open the blind plug of the stopper and fill it tightly with fiber cord without leaving any empty space in it.
Figure R2 Mix the resin in the jar. Pour the catalyzer B into the jar A and mix them about 2 minutes.
Figure R2a For application with small quantities necessary dose of a resin A needs to be mixed with certain proportion (100A / 20B) of a catalyzer B.
Figure R2b For small applications it is advised to prepare the mix in a small cup or box.
Figure R3 Fill the mix to the levels as shown in the figure and close tightly the blind plug afterwards.
Potlife of the prepared mix is 15 minutes. Complete curing of the mix with in the stopper is about 36 hours.
Note: Recommended ambient temperature during the mix preparation is +10°C - +20°C. See page 14 for stoppers.



JUNCTION BOXES TERMINAL CROSS SECTION (mm²)

Designation	2		4		6		10		16		35		50		70	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
GUB-20	13	.....	10	.....	8	.....	6	.....	5	.....	.....	.....	.....	.....	.....	.....
GUB-30	20	.....	17	.....	13	.....	11	.....	9	.....	6	.....	5	.....	5	.....
GUB-40	27	.....	23	.....	19	.....	15	.....	12	.....	9	.....	8	.....	7	.....
GUB-50	40	.....	33	.....	27	.....	21	.....	18	.....	13	.....	12	.....	10	.....
AJB-1	12	.....	10	.....	8	.....	7	.....	5	.....	.....	.....	.....	.....	.....	.....
AJB-2	33	66	28	56	23	46	18	36	15	30	11	.....	.....	.....	.....	.....
AJB-3	43	86	36	72	29	58	23	46	19	38	14	.....	.....	.....	.....	.....
AJB-4	58	116	49	98	40	80	32	64	26	52	20	.....	17	.....	15	.....
EJB-544	12	.....	10	.....	8	.....	7	.....	5	.....	.....	.....	.....	.....	.....	.....
EJB-755	19	.....	16	.....	13	.....	10	.....	8	.....	.....	.....	.....	.....	.....	.....
EJB-1076	33	66	28	56	23	46	18	36	15	.....	.....	.....	.....	.....	.....	.....
EJB-1286	43	86	36	72	29	58	23	46	19	38	14	.....	13	.....	11	.....
EJB-14107	55	110	46	92	37	74	30	60	25	50	18	36	16	.....	14	.....
EJB-17129	63	126	54	108	43	86	35	70	29	58	21	42	19	.....	.....	.....
EJB-221410	87	174	74	148	60	120	48	96	40	80	30	60	26	52	23	.....
GWY 1616	20	.....	17	.....	14	.....	11	.....	9	.....	.....	.....	.....	.....	.....	.....
GWY 2020	27	54	23	46	19	38	15	30	12	24	9	.....	.....	.....	.....	.....
GWY 2520	37	74	31	62	25	50	20	40	16	32	12	.....	.....	.....	.....	.....
GWY 2525	37	74	31	62	25	50	20	40	16	32	12	.....	.....	.....	.....	.....

LAMPS CHARACTERISTIC FEATURES

INCANDESCENT LAMPS



Lamp Holder Type	Lamp Power (W)	Luminous Flux (lumen)
E 27	40	415
	60	780
	75	1055
	100	1470
	150	2160
	200	3100
E 40	500	8400

- Lifetime: 1000 hours
- Light efficiency: 11-19 lm/W

Efficiency factor is low.
Easy to connect, size is small and brings the light immediately.

MERCURY (HME-RHg) LAMPS



Lamp Holder Type	Lamp Power (W)	Luminous Flux (lumen)
E 27	80	3700
	125	6700
E 40	250	13000
	400	22000

- Lifetime: 16000-24000 hours
- Light efficiency: 50-56 lm/W
- Ignition time is 10 minutes
- Min. ignition temperature is -25°C

Efficiency factor is high.
Long lasting, impact resistant, cheap to use, brings the full light in 4-5minutes, it is white colored.

METAL HALIDE (HIE-RMH) LAMPS



Lamp Holder Type	Lamp Power (W)	Luminous Flux (lumen)
E 27	70	5500
	100	8400
	150	12500
E 40	400	34000

- Lifetime: 2000-6000 hours
- Light efficiency: 68-78 lm/W
- Ignition time is 15 minutes
- Min. ignition temperature is -25°C

Efficiency factor is high.
Long lasting and provides the whitest light.
Color temperature is 4000-4500 Kelvin

SODIUM (HSE-RNa) LAMPS



Lamp Holder Type	Lamp Power (W)	Luminous Flux (lumen)
E 27	70	5800
E 40	150	15500
	250	30000
	400	54000

- Lifetime: 12000-24000 hours
- Light efficiency: 65-140 lm/W
- Ignition time is 1-10 minutes
- Min. ignition temperature is -25°C

Efficiency factor is the highest one.
Long lasting, cheap to use, it is yellow colored.
Color temperature is 2000-2200 Kelvin

NOTE: Lumen values may differ depending on the brand. Values given are approximate.

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Ex-PROOF ARMORED – UNARMORED CABLE CONNECTORS (Cosime)

Ex II 2 GD EEx d IIC / EExe II



- Made from brass with nickel coating
- ATEX certified
- Neoprene gasket durability range is -20°C ÷ +40°C
- Used to connect unarmored cables

IP 67

NPT Code	NPT Thread Size	Metric Code	Metric Thread Size	Clamping Range (mm)
PNA-0D	1/2"	PNA-0MD	M20x1,5	4÷10
PNA-1D	1/2"	PNA-1MD	M20x1,5	6÷12
PNA -12D	3/4"	---	---	6÷12
PNA-2D	3/4"	PNA-2BMD	M25x1,5	9÷17
PNA-3D	1"	PNA-3MD	M32x1,5	14÷23
PNA-5AD	1 1/2"	PNA-5AMD	M40x1,5	19÷29
PNA-5BD	1 1/2"	PNA-5BMD	M50x1,5	28÷36
PNA-6D	2"	PNA-6MD	M63x1,5	34÷45
PNA-8D	3"	---	---	47÷59

Ex II 2 GD EEx d IIC / EExe II



- Made from brass with nickel coating
- ATEX certified
- Neoprene gasket durability range is -20°C ÷ +40°C
- Used to connect unarmored cables

Ex-PROOF ARMORED CABLE CONNECTORS — IP 67

NPT Code	NPT Thread Size	Metric Code	Metric Thread Size	Clamping Range Under the Armor (mm)	Clamping Range Over the Armor (mm)
PAP-0D	1/2"	PAP-0MD	M20x1,5	4÷10	7÷15
PAP-1D	1/2"	PAP-1MD	M20x1,5	6÷12	10÷21
PAP-2AD	3/4"	---	---	6÷12	10÷21
PAP-2BD	3/4"	PAP-2BMD	M25x1,5	9÷17	16÷27
PAP-3D	1"	PAP-3MD	M32x1,5	14÷23	19÷33
PAP-5AD	1 1/2"	PAP-5AMD	M40x1,5	19÷29	26÷43
PAP-5BD	1 1/2"	PAP-5BMD	M50x1,5	28÷36	32÷47
PAP-6D	2"	PAP-6MD	M63x1,5	34÷45	38÷58
PAP-8D	3"	PAP-8MD	---	47÷59	48÷70

Ex II 2 GD EEx d IIC / EExe II



- Made from brass with nickel coating
- ATEX certified
- Neoprene gasket durability range is -20°C ÷ +40°C
- It is suitable to tighten the threaded conduit externally and the cable internally.

Ex-PROOF UNARMORED CABLE CONNECTORS - CONDUIT TYPE (NPT Thread) — IP 67

NPT Code	NPT Thread Conduit Entry Size	NPT Thread Exit Size	Clamping Range (mm)
PNA-1FD	1/2"	1/2"	6÷12
PNA-12FD	3/4"	3/4"	6÷12
PNA-2FD	3/4"	3/4"	9÷17
PNA-3FD	1"	1"	14÷23
PNA-5AFD	1 1/2"	1 1/2"	19÷29
PNA-5BFD	1 1/2"	1 1/2"	28÷36
PNA-6FD	2"	2"	34÷45
PNA-8FD	3"	3"	47÷59

Ex II 2 GD EEx d IIC / EExe II



- Made from brass with nickel coating
- ATEX certified
- Neoprene gasket durability range is -20°C ÷ +40°C
- It is suitable to tighten the threaded conduit externally and the cable internally.

Ex-PROOF UNARMORED CABLE CONNECTORS - CONDUIT TYPE (Metric Thread) — IP 67

NPT Code	NPT Thread Conduit Entry Size	Metric Thread Exit Size	Clamping Range (mm)
PNA-1FM	1/2"	M20x1,5	6÷12
PNA-2FM	3/4"	M25x1,5	9÷17
PNA-3FM	1"	M32x1,5	14÷23
PNA-5AFM	1 1/2"	M40x1,5	19÷29
PNA-5BFM	1 1/2"	M50x1,5	28÷36
PNA-6FM	2"	M63x1,5	34÷45
PNA-7FM	3"	M75x1,5	47÷59

RUBBER SHROUD



Code No	Connector Size
PGA-0	0
PGA-2	1-2A-12
PGA-3	2-2B
PGA-4	3
PGA-5	5A
PGA-6	5B

BRASS EARTH TAG



Code No	Size
PT-1	1/2" - M20
PT-2	3/4" - M25
PT-3	1" - M32
PT-4	1 1/4" - M40
PT-5	1 1/2" - M50
PT-6	2 - M63

LOCKNUT



Code No	Thread Type
DL-1	1/2"
DL-2	3/4"
DL-3	1"
DL-4	1 1/4"
DL-5	1 1/2"
DL-6	2

Ex-PROOF ARMORED – UNARMORED CABLE CONNECTORS (Capri - Peppers)

Ex II 2 GD Ex d IIC / EEx e II



- Made from brass with nickel coating
- Neoprene gasket durability range is -40°C ÷ +60°C
- Operating ambient temperaure is -40°C÷ +100°C
- ATEX, IECEx, UL, GOST-R certified
- Used to connect unarmored cables

Ex II 2 GD EEx d IIC / EEx e II



- Made from brass with nickel coating
- ATEX, IECEx, CSA, GOST-R certified
- Neoprene gasket durability range is -20°C÷ +85°C
- Used to connect armored cables

Ex II 2 GD Ex d IIC / EEx e II



- Made from brass with nickel coating
- Neoprene gasket durability range is -40°C ÷ +60°C
- Operating ambient temperaure is -40°C÷ +100°C
- ATEX, IECEx, UL, GOST-R certified
- Used to connect armored cables

Ex II 2 GD EEx d IIC / EEx e II



- Made from brass with nickel coating
- ATEX, IECEx, CSA, GOST-R certified
- Neoprene gasket durability range is -20°C ÷ +85°C
- Used to connect armored cables

Ex-PROOF UNARMORED CABLE CONNECTORS (Type ADE 1F_Capri) IP 66 & IP 68

NPT Code	NPT Thread Size	Metric Code	Metric Thread Size	Clamping Range (mm)
CAP 818594	3/8"	CAP 816594	M16x1,5	4,0÷8,5
CAP 818674	1/2"	CAP 816674	M20x1,5	4,0÷8,5
CAP 818694	1/2"	CAP 816694	M20x1,5	6,0÷12
CAP 818774	3/4"	CAP 816774	M25x1,5	6,0÷12
CAP 818794	3/4"	CAP 816604	M20x1,5	8,5÷16
CAP 818894	1"	CAP 816894	M32x1,5	12÷21
CAP 818804	1"	CAP 816804	M32x1,5	16÷26
CAP 818994	1 1/4"	CAP 816994	M40x1,5	16÷27,5
CAP 819094	1 1/2"	CAP 816904	M40x1,5	21÷34

Ex-PROOF UNARMORED CABLE CONNECTORS (Type A2LF_Peppers) IP 66 & IP 68

NPT Code	NPT Thread Size	Metric Code	Metric Thread Size	Clamping Range (mm)
A2LF/NP/16/1/2"	1/2"	A2LF/NP/16/M20	M20x1,5	4÷8,4
A2LF/NP/20S/1/2"	1/2"	A2LF/NP/20S/M20	M20x1,5	7,2÷11,7
A2LF/NP/20S/3/4"	3/4"	---	---	7,2÷11,7
A2LF/NP/20/3/4"	3/4"	A2LF/NP/20/M20	M20x1,5	9,6÷14
A2LF/NP/25/3/4"	3/4"	A2LF/NP/25/M25	M25x1,5	13,5÷20
A2LF/NP/32/1"	1"	A2LF/NP/32/M32	M32x1,5	19,5÷26,3
A2LF/NP/40/1 1/2"	1 1/2"	A2LF/NP/40/M40	M40x1,5	23÷32,2
A2LF/NP/50S/1 1/2"	1 1/2"	A2LF/NP/50S/M50	M50x1,5	28,2÷38,2
A2LF/NP/50/2"	2"	A2LF/NP/50/M50	M50x1,5	32,2÷44,1
A2LF/NP/63S/2"	2"	A2LF/NP/63S/M63	M63x1,5	39,3÷50,1
A2LF/NP/63/2 1/2"	2 1/2"	A2LF/NP/63/M63	M63x1,5	46,7÷56
A2LF/NP/75S/3"	3"	A2LF/NP/75S/M75	M75x1,5	52,3÷62
A2LF/NP/75/3"	3"	A2LF/NP/75/M75	M75x1,5	58,1÷68

Ex-PROOF ARMORED CABLE CONNECTORS (Type ADE 4F_Capri) IP 66 & IP 68

NPT Code	NPT Thread Size	Metric Code	Metric Thread Size	Clamping Range Under the Armor (mm)	Clamping Range Under the Armor (mm)
CAP 848404	1/4"	CAP 846594	M16x1,5	4,0÷8,5	6,0÷12
CAP 848674	1/2"	CAP 846674	M20x1,5	4,0÷8,5	6,0÷12
CAP 848504	3/8"	CAP 846504	M16x1,5	6,0÷12	8,5÷16
CAP 848694	1/2"	CAP 846694	M20x1,5	6,0÷12	8,5÷16
CAP 848604	1/2"	CAP 846604	M20x1,5	8,5÷16	12÷21
CAP 848774	3/4"	CAP 846774	M25x1,5	6,0÷12	8,5÷16
CAP 848794	3/4"	CAP 846794	M25x1,5	8,5÷16	12÷21
CAP 848894	1"	CAP 846894	M32x1,5	12÷21	16÷27,5
CAP 848804	1"	CAP 846994	M40x1,5	16÷27,5	21÷34

Ex-PROOF ARMORED CABLE CONNECTORS (Type E1WF_Peppers) IP 66 & IP 68

NPT Code	NPT Thread Size	Metric Code	Metric Thread Size	Clamping Range Under the Armor (mm)	Clamping Range Under the Armor (mm)
E1WF/NP/16/1/2"	1/2"	E1WF/NP/16/M20	M20x1,5	4÷8,4	8,4÷13,5
E1WF/NP/20S/1/2"	1/2"	E1WF/NP/20S/M20	M20x1,5	8÷11,7	11,5÷16
E1WF/NP/20/3/4"	3/4"	E1WF/NP/20/M20	M20x1,5	6,7÷14	15,5÷21,1
E1WF/NP/25/3/4"	3/4"	E1WF/NP/25/M25	M25x1,5	13÷20	20,3÷27,4
E1WF/NP/32/1"	1"	E1WF/NP/32/M32	M32x1,5	19÷26,3	26,7÷34
E1WF/NP/40/1 1/2"	1 1/2"	E1WF/NP/40/M40	M40x1,5	25÷32,2	33÷40,6
E1WF/NP/50S/1 1/2"	1 1/2"	E1WF/NP/50S/M50	M50x1,5	31,5÷38,2	39,4÷46,7
E1WF/NP/50/2"	2"	E1WF/NP/50/M50	M50x1,5	36,5÷44,1	45,7÷53,2
E1WF/NP/63S/2"	2"	E1WF/NP/63S/M63	M63x1,5	42,5÷50,1	52,1÷59,5
E1WF/NP/63/2 1/2"	2 1/2"	E1WF/NP/63/M63	M63x1,5	49,5÷56	58,4÷65,8
E1WF/NP/75S/3"	3"	E1WF/NP/75S/M75	M75x1,5	54,5÷62	64,8÷72,2
E1WF/NP/75/3"	3"	E1WF/NP/75/M75	M75x1,5	60,5÷68	71,1÷78

RUBBER SHROUD (Peppers)



Code No	Connector Size
ACSPCP / L24	1/2"-M20
ACSPCP / L30	3/4"
ACSPCP / L38	3/4"-M25
ACSPCP / L46	1"-M32
ACSPCP / L55	1 1/2"-M40
ACSPCP / L65	2"-M50
ACSPCP / L80	2 1/2"-63
ACSPCP / L90	3"-75

BRASS EARTH TAG (Peppers)



Code No	Connector Size	Code No	Connector Size
ACBET/NP/M16	M16x1,5	ACBET/NP/3/8"	3/8"
ACBET/NP/M20	M20x1,5	ACBET/NP/1/2"	1/2"
ACBET/NP/M25	M25x1,5	ACBET/NP/3/4"	3/4"
ACBET/NP/M32	M32x1,5	ACBET/NP/1"	1"
ACBET/NP/M40	M40x1,5	ACBET/NP/1 1/2"	1 1/2"
ACBET/NP/M50	M50x1,5	ACBET/NP/2"	2"
ACBET/NP/M63	M63x1,5	ACBET/NP/2 1/2"	2 1/2"
ACBET/NP/M75	M75x1,5	ACBET/NP/3"	3"

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Ex-PROOF REDUCER-FLEXIBLE COUPLING-PORTABLE LIGTHING

Ex-PROOF 'RE' TYPE MALE -FEMALE REDUCER

Cosime — Ex II 2 GD Ex d IIC



Code No	Male Size	Female Size
RE-21	3/4"	1/2"
RE-31	1"	1/2"
RE-32	1"	3/4"
RE-51	1 1/2"	1/2"
RE-52	1 1/2"	3/4"
RE-53	1 1/2"	1"
RE-61	2"	1/2"
RE-62	2"	3/4"
RE-63	2"	1"

Ex-PROOF 'REB' TYPE FEMALE -MALE REDUCER

Cosime — Ex II 2 GD Ex d IIC



Code No	Female Size	Male Size
REB-21	3/4"	1/2"
REB-31	1"	1/2"
REB-32	1"	3/4"
REB-51	1 1/2"	1/2"
REB-52	1 1/2"	3/4"
REB-53	1 1/2"	1"
REB-61	2"	1/2"
REB-62	2"	3/4"
REB-63	2"	1"

Ex-PROOF 'REM' TYPE FEMALE -FEMALE REDUCER

Cosime — Ex II 2 GD Ex d IIC

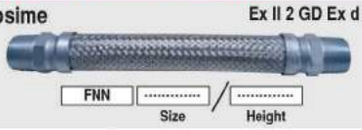


Code No	Female Size	Male Size
REM-21	3/4"	1/2"
REM-31	1"	1/2"
REM-32	1"	3/4"
REM-51	1 1/2"	1/2"
REM-52	1 1/2"	3/4"
REM-53	1 1/2"	1"
REM-61	2"	1/2"
REM-62	2"	3/4"
REM-63	2"	1"

Note: There Different sizes and thread types RE, REB and REM reducers are also available.

Ex-PROOF FLEXIBLE COUPLING

Cosime — Ex II 2 GD Ex d IIC



Code No	Size	Hose Inside Diameter
FNN1-25	1/2" - 25 cm	14 mm
FNN1-50	1/2" - 50 cm	14 mm
FNN1-100	1/2" - 100 cm	14 mm
FNN2-25	3/4" - 25 cm	19 mm
FNN2-50	3/4" - 50 cm	19 mm
FNN2-100	3/4" - 100 cm	19 mm
FNN3-25	1" - 25 cm	25 mm
FNN3-50	1" - 50 cm	25 mm
FNN3-100	1" - 100 cm	25 mm
FNN5-25	1 1/2" - 25 cm	38 mm
FNN5-50	1 1/2" - 50 cm	38 mm
FNN5-100	1 1/2" - 100 cm	38 mm
FNN6-25	2" - 25 cm	48 mm
FNN6-50	2" - 50 cm	48 mm
FNN6-100	2" - 100 cm	48 mm

Ex-PROOF REDUCERS with METRIC THREADS

Peppers — Ex II 2 G Ex d IIC



Code No	Male Size	Female Size
AR1BF/M25/M20	M25x1,5mm	M20x1,5mm
AR1BF/M32/M20	M32x1,5mm	M20x1,5mm
AR1BF/M32/M25	M32x1,5mm	M25x1,5mm
AR1BF/M40/M20	M40x1,5mm	M20x1,5mm
AR1BF/M40/M25	M40x1,5mm	M25x1,5mm
AR1BF/M40/M32	M40x1,5mm	M32x1,5mm
AR1BF/M50/M25	M50x1,5mm	M25x1,5mm
AR1BF/M50/M32	M50x1,5mm	M32x1,5mm
AR1BF/M50/M40	M50x1,5mm	M40x1,5mm
AR1BF/M63/M32	M63x1,5mm	M32x1,5mm
AR1BF/M63/M40	M63x1,5mm	M40x1,5mm
AR1BF/M63/M50	M63x1,5mm	M50x1,5mm
AR1BF/M75/M40	M75x1,5mm	M40x1,5mm
AR1BF/M75/M50	M75x1,5mm	M50x1,5mm
AR1BF/M75/M63	M75x1,5mm	M63x1,5mm

Ex-PROOF REDUCERS with METRIC THREADS

Raxton — Ex II 2 G Ex d IIC



Code No	Male Size	Female Size
BBA1312AXN	M25x1,5mm	M20x1,5mm
BBA1412AXN	M32x1,5mm	M20x1,5mm
BBA1413AXN	M32x1,5mm	M25x1,5mm
BBA1512AXN	M40x1,5mm	M20x1,5mm
BBA1513AXN	M40x1,5mm	M25x1,5mm
BBA1514AXN	M40x1,5mm	M32x1,5mm
BBA1613AXN	M50x1,5mm	M25x1,5mm
BBA1614AXN	M50x1,5mm	M32x1,5mm
BBA1615AXN	M50x1,5mm	M40x1,5mm
BBA1714AXN	M63x1,5mm	M32x1,5mm
BBA1715AXN	M63x1,5mm	M40x1,5mm
BBA1716AXN	M63x1,5mm	M50x1,5mm
BBA1815AXN	M75x1,5mm	M40x1,5mm
BBA1816AXN	M75x1,5mm	M50x1,5mm
BBA1817AXN	M75x1,5mm	M63x1,5mm

Ex-PROOF PORTABLE FIXTURE — IP 66

Cosime — Ex II 2 GD Ex d IIC T5/T3



With aluminium body,
with metal handle,
with hanger hook,
caged, with E27 bulb,
25W, 40W, 60W
230V - 50Hz, 3/4" entry
Sizes: Ø128x420mm

Ex-PROOF PORTABLE FIXTURE — IP 65

Warom — Ex II 2 G Ex de IIC T4



With aluminium body,
with black plastic handle,
with hanger hook,
white caged, with E27 bulb,
25W, 40W, 60W
230V - 50Hz, with M25x1,5 connector
Sizes: Ø138x433mm

Ex-PROOF PORTABLE SEARCHLIGHTS (Cooper - Warom - Cosime)

- Operating ambient temperaure is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22
- Europlus Stabex charger unit is included
- Europlus charging time is 16-24 hours, operation time is 4-5 hours

Ex II 2 GD EEx e ib IIC T4 Gb — Ex II 2 GD Ex d ia IIC T6 Gb



Code No	Bulb Power	Bulb Type	Model	IP	Sizes (mm) Dia. X Length	Weight (kg)
BAD305	14.8V / 9W	Led	Charged electric torch	IP 68	Ø62x179	0.79
LTC 10P	9W / 24V dc	Led	Portable	IP 66	Ø20x500	1.40
LTC 20P	17W / 24V dc	Led	Portable	IP 66	Ø20x500	2.30
STABEX HF	2.3V / 0.36A	Xenon bulb	Electric torch 2 batteries	IP 66	Ø34x154	0.09
STABEX EUROPLUS	1W Power Led	Led bulb	Electric torch 3 batteries	IP 66	Ø34x208	0.12
STABEX MİNİ II	2.8V / 0.5A	Halogen bulb	Electric torch 2 batteries	IP 65	Ø60x220	0.25
STABEX MİNİ Led	4V / 0.82A	Halogen bulb	Charged electric torch	IP 65	Ø126x196	1.00

Ex-PROOF CONDUIT ADDITIONAL MATERIALS (Cosime)

Ex-PROOF THREE PIECE UNIONS (MALE -FEMALE) IP 66

Cosime Ex II 2 GD Ex d IIB



Code No	Thread Type
BMF-1	1/2"
BMF-2	3/4"
BMF-3	1"
BMF-5	1 1/2"
BMF-6	2"

Ex-PROOF THREE PIECE UNIONS (FEMALE -FEMALE) IP 66

Cosime Ex II 2 GD Ex d IIB



Code No	Thread Type
BFF-1	1/2"
BFF-2	3/4"
BFF-3	1"
BFF-5	1 1/2"
BFF-6	2"

Ex-PROOF THREE PIECE UNIONS (MALE -MALE) IP 66

Cosime Ex II 2 GD Ex d IIB



Code No	Thread Type
BMM-1	1/2"
BMM-2	3/4"
BMM-3	1"
BMM-5	1 1/2"
BMM-6	2"

Ex-PROOF COUPLING (FEMALE -FEMALE) IP 66

Cosime Ex II 2 GD Ex d IIC



Code No	Thread Type
EMU-1	1/2"
EMU-2	3/4"
EMU-3	1"
EMU-5	1 1/2"
EMU-6	2"

Ex-PROOF 45° ELBOW (FEMALE - FEMALE) IP 66

Cosime Ex II 2 GD Ex d IIC



Code No	Thread Type
ELJ-1	1/2"
ELJ-2	3/4"
ELJ-3	1"
ELJ-5	1 1/2"
ELJ-6	2"

Ex-PROOF 90° ELBOW (FEMALE - FEMALE) IP 66

Cosime Ex II 2 GD Ex d IIC



Code No	Thread Type
ELF-1	1/2"
ELF-2	3/4"
ELF-3	1"
ELF-5	1 1/2"
ELF-6	2"

Ex-PROOF GALVANIZED BLIND PLUG - NPT THREAD IP 66

Cosime Ex II 2 GD Ex d IIC



Code No	Thread Type
PLG-1	1/2"
PLG-2	3/4"
PLG-3	1"
PLG-4	1 1/4"
PLG-5	1 1/2"
PLG-6	2"

Ex-PROOF GALVANIZED BLIND PLUG - METRIC THREAD (COSIME) IP 66

Cosime Ex II 2 GD Ex d IIC



Code No	Thread Type
PLG-1M	M20x1,5
PLG-2M	M25x1,5
PLG-3M	M32x1,5
PLG-4M	M40x1,5
PLG-5M	M50x1,5
PLG-6M	M63x1,5

Ex-PROOF BRASS BLIND PLUG - METRIC THREAD IP 66

Peppers Ex II 2 GD Ex d IIC



Code No	Thread Type
SPMH1BF / M20	M20x1,5
SPMH1BF / M25	M25x1,5
SPMH1BF / M32	M32x1,5
SPMH1BF / M40	M40x1,5
SPMH1BF / M50	M50x1,5
SPMH1BF / M63	M63x1,5

Ex-PROOF BRASS BLIND PLUG - METRIC THREAD IP 66

Capri Ex II 2 G Ex d IIC



Code No	Thread Type
CAP 190204	M20x1,5
CAP 190254	M25x1,5
CAP 190324	M32x1,5
CAP 190404	M40x1,5
CAP 190504	M50x1,5
CAP 190634	M63x1,5

Ex-PROOF NIPPLE (MALE - MALE) IP 66

Cosime Ex II 2 GD Ex d IIC



Code No	Thread Type
NP-1	1/2"
NP-2	3/4"
NP-3	1"
NP-5	1 1/2"
NP-6	2"

Ex-PROOF POLYAMIDE BLIND PLUG IP 66

Peppers Ex II 2 GD Ex e II



Code No	Thread Type
SPMHN / M20	M20x1,5
SPMHN / M25	M25x1,5
SPMHN / M32	M32x1,5
SPMHN / M40	M40x1,5
SPMHN / M50	M50x1,5

Ex-PROOF POLYAMIDE CABLE GLANDS IP66

Capri Ex II 2 GD Ex e II



Code No	Thread Type	Clamping Range (mm)
GHG 960 1955 R0022	M16x1,5	5,5÷10
GHG 960 1955 R0023	M20x1,5	5,5÷13
GHG 960 1955 R0024	M25x1,5	8,0÷17
GHG 960 1955 R0025	M32x1,5	12÷21
GHG 960 1955 R0026	M40x1,5	17÷28
GHG 960 1955 R0027	M50x1,5	22÷35
GHG 960 1955 R0028	M63x1,5	27÷48

Ex-PROOF POLYAMIDE CABLE GLANDS IP65

Warom Ex II 2 G Ex e II



Code No	Thread Type	Clamping Range (mm)
DQM-I-16	M16x1,5	5,0÷8,0
DQM-I-20	M20x1,5	6,0÷12
DQM-I-25	M25x1,5	12÷16
DQM-I-32	M32x1,5	10÷18
DQM-I-40	M40x1,5	17÷25
DQM-I-50	M50x1,5	23÷32
DQM-I-63	M63x1,5	32÷44

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Ex-PROOF LIGHTING FIXTURES - 1 (FLUORESCENT) (Cosime)

Ex-PROOF FLUORESCENT FIXTURES — IP 67

Ex II 2 GD Ex d IIC T6 ÷ T4

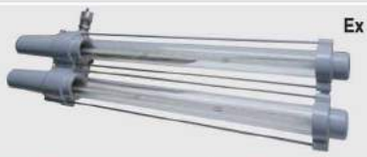


- Aluminium body, ceiling type and with mechanical ballast
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No	Lamp Power	Lamp Type	Holder Type	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
EVFC 118R	1x18 / 20W	T8	G13	2x3/4"	220~240V - 50Hz	106x910x98	6.2
EVFC 218R	2x18 / 20W	T8	G13	2x3/4"	220~240V - 50Hz	206x910x98	11.5
EVFC 136R	1x36 / 40W	T8	G13	2x3/4"	220~240V - 50Hz	106x1530x98	9.0
EVFC 236R	2x36 / 40W	T8	G13	2x3/4"	220~240V - 50Hz	206x1530x98	16.9
EVFC 158R	1x58 / 65W	T8	G13	2x3/4"	220~240V - 50Hz	106x1840x98	14.6
EVFC 258R	2x58 / 65W	T8	G13	2x3/4"	220~240V - 50Hz	206x1840x98	26.4

Ex-PROOF LED FLUORESCENT FIXTURES — IP 66

Ex II 2 G Ex d IIC T6 ÷ T4



- Aluminium body, ceiling type and with electronic ballast
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22
- LED Lamp is included in the set

Code No	Lamp Power	Lumen	Lamp / Holder Type	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
EVFC-1118	1x10W	825	T8 / G13	2x3/4"	220~240V - 50Hz	106x869x98	6.2
EVFC-2118	2x10W	1650	T8 / G13	2x3/4"	220~240V - 50Hz	206x869x98	11.5
EVFC-1936	1x19W	1250	T8 / G13	2x3/4"	220~240V - 50Hz	106x1469x98	9.0
EVFC-21936	2x19W	2500	T8 / G13	2x3/4"	220~240V - 50Hz	206x1469x98	16.9
EVFC-2458	1x24W	1900	T8 / G13	2x3/4"	220~240V - 50Hz	106x1769x98	14.6
EVFC-22458	2x24W	3800	T8 / G13	2x3/4"	220~240V - 50Hz	206x1769x98	26.4

Ex-PROOF EMERGENCY FLUORESCENT LIGHTING FIXTURES — IP 66

Ex II 2 GD Ex d IIC T6 ÷ T4



- Aluminium body, ceiling type and with electronic ballast
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22
- LED Lamp is included in the set

Code No	Lamp Power	Lamp / Holder Type	Recharcing Time	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
EVFEC 118R	1x18 / 20W	T8 / G13	120 DK.	2x3/4"	220~240V - 50Hz	106x910x230	10.0
EVFEC 218R	2x18 / 20W	T8 / G13	120 DK.	2x3/4"	220~240V - 50Hz	206x910x230	15.3
EVFEC 136R	1x36 / 40W	T8 / G13	90 DK.	2x3/4"	220~240V - 50Hz	106x1530x230	12.8
EVFEC 236R	2x36 / 40W	T8 / G13	90 DK.	2x3/4"	220~240V - 50Hz	206x1530x230	20.7
EVFEC 158R	1x58 / 65W	T8 / G13	60 DK.	2x3/4"	220~240V - 50Hz	106x1840x230	18.4
EVFEC 258R	2x58 / 65W	T8 / G13	60 DK.	2x3/4"	220~240V - 50Hz	206x1840x230	30.2

Ex-PROOF FLUORESCENT FIXTURES — IP 66

Ex II 2 GD Ex ed IIC T5



- Polyester body, ceiling type and with electronic ballast
- Operating ambient temperature is -20°C ÷ +50°C
- There is 1 connector and 1 blind plug on the fixture
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No	Lamp Power	Lamp Type	Holder Type	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
AVFC 118R	1x18 / 20W	T8	G13	2xM25 (13~18)	220~240V - 50Hz	215x732x162	5.0
AVFC 218R	2x18 / 20W	T8	G13	2xM25 (13~18)	220~240V - 50Hz	215x732x162	5.2
AVFC 136R	1x36 / 40W	T8	G13	2xM25 (13~18)	220~240V - 50Hz	215x1342x162	7.2
AVFC 236R	2x36 / 40W	T8	G13	2xM25 (13~18)	220~240V - 50Hz	215x1342x162	7.4

Ex-PROOF EMERGENCY FLUORESCENT LIGHTING FIXTURES — IP 66

Ex II 2 GD Ex ed IIC T5



- Polyester body, ceiling type and with electronic ballast
- Operating ambient temperature is -20°C ÷ +50°C
- There is 1 connector and 1 blind plug on the fixture
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No	Lamp Power	Lamp / Holder Type	Recharcing Time	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
AVFEC 118R	1x18 / 20W	T8 / G13	120 DK.	2xM25 (13~18)	220~240V - 50Hz	215x732x162	8.8
AVFEC 218R	2x18 / 20W	T8 / G13	120 DK.	2xM25 (13~18)	220~240V - 50Hz	215x732x162	9.0
AVFEC 136R	1x36 / 40W	T8 / G13	90 DK.	2xM25 (13~18)	220~240V - 50Hz	215x1342x162	11.8
AVFEC 236R	2x36 / 40W	T8 / G13	90 DK.	2xM25 (13~18)	220~240V - 50Hz	215x1342x162	12.0

Ex-PROOF LIGHTING FIXTURES - 2 (FLUORESCENT) (Warom)

Ex-PROOF FLUORESCENT FIXTURES IP 66

Ex II 2 GD Ex deq IIC T4

- Polyester body, ceiling type and with electronic ballast
- Operating ambient temperature is -20°C ÷ +55°C
- There are 2 connectors and 2 blind plugs on the fixture
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

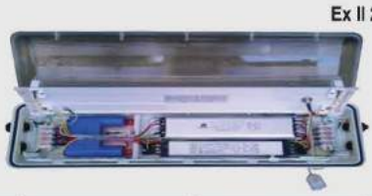


Code No	Lamp Power	Lamp Type	Holder Type	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
BAY51-Q18x1X	1x18 / 20W	T8	G13	4xM25	220~240V - 50Hz	222x808x134	6.7
BAY51-Q18x2X	2x18 / 20W	T8	G13	4xM25	220~240V - 50Hz	222x808x134	6.9
BAY51-Q36x1X	1x36 / 40W	T8	G13	4xM25	220~240V - 50Hz	222x1380x134	11.3
BAY51-Q36x2X	2x36 / 40W	T8	G13	4xM25	220~240V - 50Hz	222x1380x134	11.4

Ex-PROOF EMERGENCY FLUORESCENT LIGHTING FIXTURES IP 66

Ex II 2 GD Ex deq IIC T4

- Polyestrer body, ceiling type and with electronic ballast
- Operating ambient temperature is -20°C ÷ +55°C
- There are 2 connectors and 2 blind plugs on the fixture
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22
- Operation time for 18W and 36W is 120 minutes



Code No	Lamp Power	Lamp Type	Holder Type	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
BAY51-Q18x2XJ	2x18 / 20W	T8	G13	4xM25	220~240V - 50Hz	222x808x134	8.7
BAY51-Q36x2XJ	2x36 / 40W	T8	G13	4xM25	220~240V - 50Hz	222x1380x134	13.1

Ex-PROOF FLUORESCENT LIGHTING FIXTURES (Zone 2) IP 66

Ex II 3 G Ex nA IIC T4 Gc
Ex II 2 D Ex tb IIIC T80°C Db

- Polyester body, ceiling type and with mechanical ballast
- Operating ambient temperature is -20°C ÷ +55°C
- There are 2 connectors and 2 blind plugs on the fixture
- Suitable for use in Zone 2 and Zone 22



Code No	Lamp Power	Lamp Type	Holder Type	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
BnY81-18x1X	1x18 / 20W	T8	G13	2xM20	220~240V - 50Hz	210x658x121	1.6
BnY81-18x2X	2x18 / 20W	T8	G13	2xM20	220~240V - 50Hz	210x658x121	2.0
BnY81-36x1X	1x36 / 40W	T8	G13	2xM20	220~240V - 50Hz	210x1268x121	2.7
BnY81-36x2X	2x36 / 40W	T8	G13	2xM20	220~240V - 50Hz	210x1268x121	3.2
BnY81-58x1X	1x58 / 65W	T8	G13	2xM20	220~240V - 50Hz	210x1568x121	2.9
BnY81-58x2X	2x58 / 65W	T8	G13	2xM20	220~240V - 50Hz	210x1568x121	4.0

Ex-PROOF FLUORESCENT STAINLESS STEEL FIXTURES IP 66

Ex II 2 GD Ex eq IIC T4 Gb

- Stainless steel body, ceiling type and with electronic ballast
- Operating ambient temperature is -40°C ÷ +55°C
- There are 2 connectors and 2 blind plugs on the fixture
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22
- Operation time of XJ type emergency models is 24 hours and charging time is 24 hours



Code No	Lamp Power	Lamp Type	Holder Type	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
BJY-18x1X	1x18 / 20W	T8	G13	2xM25	220~240V - 50Hz	200x705x95	5.10
BJY-18x2X	2x18 / 20W	T8	G13	2xM25	220~240V - 50Hz	200x705x95	5.20
BJY-36x1X	1x36 / 40W	T8	G13	2xM25	220~240V - 50Hz	200x1302x95	7.95
BJY-36x2X	2x36 / 40W	T8	G13	2xM25	220~240V - 50Hz	200x1302x95	8.05
BJY-18x2XJ	2x18 / 20W	T8	G13	2xM25	220~240V - 50Hz	200x705x95	6.90
BJY-36x2XJ	2x36 / 20W	T8	G13	2xM25	220~240V - 50Hz	200x1302x95	9.75

Ex-PROOF COMPACT TYPE FLUORESCENT FIXTURES IP 66

Ex II 2 GD Ex de IIC T6 / T5

- Aluminium body, ceiling type and with electronic ballast
- Operating ambient temperature is -20°C ÷ +50°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22



Code No	Lamp Power	Lamp Type	Holder Type	Voltage	Sizes (mm) ØxLength	Weight (kg)
FLX-218	2x18 / 18W	2G11	2x3/4"	220~240V - 60Hz	Ø 215x330	3.3
FLX-236	2x36 / 36W	2G11	2x3/4"	220~240V - 60Hz	Ø 405x520	5.1
FLX-255	2x55 / 55W	2G11	2x3/4"	220~240V - 60Hz	Ø 530x645	8.4

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Ex-PROOF LIGHTING FIXTURES - 3 (FLUORESCENT - GLOP) (Cooper)

Ex-PROOF FLUORESCENT FIXTURES - (Zone 1 - Zone 2) IP66

Ex II 2 GD Ex de IIC T4



Code No.	eLLK 92018	eLLK 92036	eLLK 92058
Voltage	110-254V AC	110-254V AC	220-254V AC
Lamp-Holder Type	T26 / T8	T26 / T8	T26 / T8
Lamp Power	2x18 / 20W	2x36 / 40W	2x58 / 65W
Entry Size	2xM25	2xM25	2xM25
Sizes (mm)	760x188x130	1360x188x130	1660x188x130
Weight (kg)	5.2	7.4	9.1

Polyester body, ceiling type and with electronic ballast. Operating ambient temperature is -25°C ÷ +55°C. Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22.

Ex-PROOF FLUORESCENT FIXTURES - (Zone 2) IP66

Ex II 3 GD Ex de mb IIC T4



Code No.	nLLK 08018	nLLK 08036	nLLK 08058
Voltage	220V-240V AC	220V-240V AC	220V-240V AC
Lamp-Holder Type	T26 / T8	T26 / T8	T26 / T8
Lamp Power	2x18 / 20W	2x36 / 40W	2x58 / 65W
Entry Size	2xM25	2xM25	2xM25
Sizes (mm)	760x188x130	1360x188x130	1660x188x130
Weight (kg)	3.6	5.8	6.9

Polyester body, ceiling type and with electronic ballast. Operating ambient temperature is -25°C ÷ +50°C. Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22.

Ex-PROOF FLUORESCENT FIXTURES - (Zone 1 - Zone 2) China IP66

Ex II 2 GD Ex eqd IIC T4/T5



Code No.	cLLK 07018/18	cLLK 07036/36	cLLK 07036/36N Emergency
Voltage	110-254V AC	110-254V AC	110-254V AC
Lamp-Holder Type	T26 / T8	T26 / T8	T26 / T8
Lamp Power	2x18 / 20W	2x36 / 40W	2x36 / 40W
Entry Size	2xM25	2xM25	2xM25
Sizes (mm)	760x188x130	1360x188x130	1360x188x130
Weight (kg)	4.6	6.7	7.5

Ex-PROOF SURFACE MOUNTED FIXTURES IP65

Ex II 2 GD Ex de IIC T4



Code No.	RLF 25018/18	RLF 25036/36	RLF 25058/58
Voltage	110-254V AC	110-254V AC	110-254V AC
Lamp-Holder Type	2xT26 / T8	2xT26 / T8	2xT26 / T8
Lamp Power	2x18 / 20W	2x36 / 40W	2x58 / 65W
Entry Size	1xM25	1xM25	1xM25
Sizes (mm)	701x302x130	1312x302x130	1611x302x130
Weight (kg)	6.9	12.9	17.2

Ex-PROOF INCANDESCENT 100W WIRE GUARD FIXTURES IP67

Ex II 2 GD Ex de IIC T3 Ex II 2 GD Ex de IIC T3





Code No.	AB 50 IU	AB 50 IXM
Voltage	250 V AC	250 V AC
Lamp-Holder Type	E27	E27
Lamp Power	60W, 100W	60W, 100W
Entry Size	2 x 3/4"	2 x M25
Sizes (mm)	Ø125x254	Ø125x400
Weight (kg)	1.5	2.2

Ex-PROOF BUILT-IN FIXTURES IP65

Ex II 2 GD Ex de IIC T4



Code No.	RLF 250 418	RLF 250436	RLF 250458
Voltage	110-254V AC	110-254V AC	110-254V AC
Lamp-Holder Type	4xT26 / T8	4xT26 / T8	4xT26 / T8
Lamp Power	4x18 / 20W	4x36 / 40W	4x58 / 65W
Entry Size	1xM25	1xM25	1xM25
Sizes (mm)	701x362x130	1312x362x130	1611x362x130
Weight (kg)	9.5	16.5	19.8

Ex-PROOF INCANDESCENT 200W WIRE GUARD FIXTURES IP67

Ex II 2 GD Ex de IIC T3 Ex II 2 GD Ex de IIC T3





Code No.	AB 51 IU	AB 51 IX
Voltage	250 V AC	250 V AC
Lamp-Holder Type	E27	E27
Lamp Power	150W, 200W	150W, 200W
Entry Size	2 x 3/4"	2 x M25
Sizes (mm)	Ø205x260	Ø205x400
Weight (kg)	3.6	4.5

Ex-PROOF INCANDESCENT 500W WIRE GUARD FIXTURES IP67

Ex II 2 GD Ex de IIC T3





Code No.	EVI 500 UD	EVI 500 XM
Voltage	250 V AC	250 V AC
Lamp-Holder Type	E40	E40
Lamp Power	300W, 500W	300W, 500W
Entry Size	2 x 3/4"	2 x 3/4"
Sizes (mm)	Ø300x340	Ø300x460
Weight (kg)	12.90	13.6

Ex-PROOF EXIT FIXTURE - 8W IP67

Ex II 2 GD EEx d IIC T6/T5



Code No.	AB12108-EVG
Voltage	220 - 230V AC
Lamp-Holder Type	G5
Lamp Power	1x8W / T5
Entry Size	2 x 3/4"
Sizes (mm)	Ø144x460
Weight (kg)	5.3

Ex-PROOF EMERGENCY EXIT FIXTURE - 11W IP67

Ex II 2 GD EEx d IIC T6



Code No.	EE 11PL
Voltage	220 - 230V AC
Lamp-Holder Type	2G7
Lamp Power	1x11W (1,5 hour battery powered)
Entry Size	2 x 3/4"
Sizes (mm)	Ø144x460
Weight (kg)	5.6

NOTE: Please ask for exit fixture signs separately. Contact us for sign types.

Ex-PROOF LIGHTING FIXTURES - 4 (PROJECTORS - STREET FIXTURES)

Ex-PROOF PROJECTORS - Zone 1 — IP65/IP66

Cosime — Ex II 2 GD Ex de IIB+H_2 T4÷T3



Code No.	Lamp Type	Lamp Power	Holder Type	Sizes (mm)	Weight (kg)
RFL 250 RMH	Metal Halide	250W	E40	310x520x185	22
RFL 400 RMH	Metal Halide	400W	E40	310x520x185	25
RFL 250 RNa	Sodium	250W	E40	310x520x185	23
RFL 400 RNa	Sodium	400W	E40	310x520x185	25
RFL 250 RHg	Mercury	250W	E40	310x520x185	23
RFL 400 RHg	Mercury	400W	E40	310x520x185	23
RFL 500 H	Halogen	500W	E40	310x520x185	20

Ex-PROOF PROJECTORS - Zone 2 — IP66

Cosime — Ex II 3G Ex nR T3 Gc
Ex II 3D Ex tc IIIC T195°C Dc



Code No.	Lamp Type	Lamp Power	Holder Type	Sizes (mm)	Weight (kg)
RFN 250 RMH	Metal Halide	250W	E40	420x503x165	10
RFN 400 RMH	Metal Halide	400W	E40	420x503x165	14
RFN 250 RNa	Sodium	250W	E40	420x503x165	10
RFN 400 RNa	Sodium	400W	E40	420x503x165	14
RFN 250 RHg	Mercury	250W	E40	420x503x165	10
RFN 400 RHg	Mercury	400W	E40	420x503x165	10
RFN 500 H	Halogen	500W	E40	420x503x165	8

Ex-PROOF LED PROJECTORS - Zone 1 — IP66

Cosime — Ex II 2 GD Ex de IIC T5÷T4



Code No.	Lamp Type	Lamp Power	Lumen	Sizes (mm)	Weight (kg)
EWL 125240	Led	70W	6000	Ø140x265	7.3
EWL 250240	Led	100W	8500	Ø140x265	7.5
EWL 400240	Led	120W	12000	Ø200x345	16

Ex-PROOF LED PROJECTORS - Zone 1 — IP66

Cosime — Ex II 2 GD Ex emb IIC T6 Gb



Code No.	Lamp Type	Lamp Power	Lumen	Sizes (mm)	Weight (kg)
PRO 12	LED	20W	2000	105x260x90	2.7
PRO 24	LED	40W	4000	210x260x90	7.0
PRO 48	LED	80W	8000	310x260x90	14

Ex-PROOF HALOGEN PROJECTORS - Zone 1 — IP67

Cooper — Ex II 2GD Ex de IIB T3



Code No.	Lamp Type	Lamp Power	Holder Type	Sizes (mm)	Weight (kg)
PX 0405	Halogen	500W	E40	546x443x340	23

Ex-PROOF PROJECTORS - Zone 1 (IIC class) — IP65

Warom — Ex II 2GD Ex d IIC T3 Gb



Code No.	Lamp Type	Lamp Power	Holder Type	Sizes (mm)	Weight (kg)
BAT85-HIE400	Metal Halide	400W	E40	308x532x250	28.50

Ex-PROOF PROJECTORS - Zone 1 (IIB class) — IP65

Warom — Ex II 2GD Ex de IIB T3 Gb



Code No.	Lamp Type	Lamp Power	Holder Type	Sizes (mm)	Weight (kg)
BAT53-HIE250	Metal Halide	250W	E40	314x490x195	14.75
BAT53-HIE400	Metal Halide	400W	E40	354x454x335	30.75
BAT53-HSE400	Sodium	400W	E40	354x454x335	30.75

Ex-PROOF PROJECTORS - Zone 2 — IP65

Warom — Ex II 3G Ex nR IIC T3/T2 Gc
Ex II 2D Ex t IIIC T190°C Db



Code No.	Lamp Type	Lamp Power	Holder Type	Sizes (mm)	Weight (kg)
BnT81-HIE250	Metal Halide	250W	E40	420x503x165	12.85
BnT81-HIE400	Metal Halide	400W	E40	420x503x165	12.85
BnT81-HIE1000	Metal Halide	1000W	E40	537x450x225	18.60

Ex-PROOF LED PROJECTORS - Zone 1 — IP66

Cooper — Ex II 2 GD Ex de IIC T6 Gb



Code No.	Lamp Type	Lamp Power	Entry	Sizes (mm)	Weight (kg)
CCL1090001A	Led	60W	2xM25	Ø350x240	17.0
CCL1090002A	Led	85W	2xM25	Ø350x240	17.0
CCL1090003A	Led	100W	2xM25	Ø350x240	17.0
CCL1090004A	Led	125W	2xM25	Ø350x240	17.0
CCL1090005A	Led	150W	2xM25	Ø350x240	17.0

Ex-PROOF LED PROJECTORS - Zone 1 — IP66

Warom — Ex II 2 GD Ex de IIC T5 Gb



Code No.	Lamp Type	Lamp Power	Lümen	Sizes (mm)	Weight (kg)
BAT86-100-50G	Led	50W	9000	310x520x105	10.8
BAT86-100-70G	Led	70W	9000	310x520x105	10.8
BAT86-100-100G	Led	100W	9000	310x520x105	10.8
BAT86-160-120G	Led	120W	15000	355x340x125	8.4
BAT86-160-160G	Led	160W	15000	355x340x125	8.4

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Ex-PROOF LIGHTING FIXTURES - 5 (GLOP)

(Cosime)

Ex-PROOF BALLASTLESS LIGHTING FIXTURES IP 66

- Aluminium body, ballastless and incandescent wired.
- With wire guard; reflector can be used if requested.
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22


EVA-...


EVCT-...

Ex II 2 GD Ex d IIC T4 / T3


EVJT-...

Lamp Power	100W	150W	200W	300W
Conduit Entry Type	**EVA-50**	**EVA-80**	**EVA-125**	**EVA-250**
Ceiling Type	**EVCT-50**	**EVCT-80**	**EVCT-125**	**EVCT-250**
Wall Type	**EVJT-50**	**EVJT-80**	**EVJT-125**	**EVJT-250**
Socket Type	E27	E27	E27	E40
Temperature Class	T4	T4	T4	T3

Ex-PROOF LIGHTING FIXTURES WITH BALLAST IP 66

- Aluminium body and caged
- Reflector can be used if requested.
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22


EWCT-...

Ex II 2 GD Ex d IIC T4 / T3


EWJ-...

Mercury Vapor Type

Lamp Power	80W	125W	250W
Ceiling Type	**EWCT-80RHg**	**EWCT-125RHg**	**EWCT-250RHg**
Wall Type	**EWJ-80RHg**	**EWJ-125RHg**	**EWJ-250RHg**
Socket Type	E27	E27	E40
Temperature Class	T4	T4	T3

Metal Halide Type

Lamp Power	100W	150W	250W
Ceiling Type	**EWCT-100RMH**	**EWCT-150RMH**	**EWCT-250RMH**
Wall Type	**EWJ-100RMH**	**EWJ-150RMH**	**EWJ-250RMH**
Socket Type	E27	E27	E40
Temperature Class	T4	T3	T3

Sodium Vapor Type

Lamp Power	70W	150W	250W
Ceiling Type	**EWCT-70RNa**	**EWCT-150RNa**	**EWCT-250RNa**
Wall Type	**EWJ-70RNa**	**EWJ-150RNa**	**EWJ-250RNa**
Socket Type	E27	E27	E40
Temperature Class	T4	T3	T3

Ex-PROOF LIGHTING FIXTURES WITH BALLAST (with a reflector) IP 66

- Aluminium body, with ballast and ceiling type
- With wire guard; reflector can be used if requested.
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22



Ex II 2 GD Ex d IIC T4 / T3

Mercury Vapor Type

Lamp Power	80W	250W	400W
Ceiling Type	**EWE 125RHg**	**EWE 250RHg**	**EWE 400RHg**
Socket Type	E27	E40	E40
Temperature Class	T4	T3	T3
Sizes (mm)	Ø174x294	Ø196x375	Ø259x416
Weight (kg)	11,00	12,50	17,50

Metal Halide Type

Lamp Power	100W	250W	400W
Ceiling Type	**EWE 125RMH**	**EWE 250RMH**	**EWE 400RMH**
Socket Type	E27	E40	E40
Temperature Class	T4	T3	T3
Sizes (mm)	Ø174x294	Ø196x375	Ø259x416
Weight (kg)	10,00	13,00	18,00

Sodium Vapor Type

Lamp Power	70W	250W	400W
Ceiling Type	**EWE 125RNa**	**EWE 250RNa**	**EWE 400RNa**
Socket Type	E27	E40	E40
Temperature Class	T4	T3	T3
Sizes (mm)	Ø174x294	Ø196x375	Ø259x416
Weight (kg)	10,00	13,00	18,00

Ex-PROOF LIGHTING FIXTURES - 6 (GLOP)

(Warom)

Ex-PROOF BALLASTLESS LIGHTING FIXTURES IP 66

Ex II 2 GD Ex d IIC T4

- Aluminium body and incandescent wired.
- With wire guard, internally reflective.
- Operating ambient temperature is -40°C ÷ +55°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22



Code No.	Type	Lamp Power	Holder Type	Entry Thread Size	Voltage	Sizes (mm) DiameterxLength	Weight (kg)
BDD81-A100X	CEILING MOUNTING	100W / 11W	E27	4x3/4"	220~240V - 50Hz	Ø146x250	2,50

Ex-PROOF BALLASTLESS LIGHTING FIXTURES IP 65

Ex II 2 G Ex d IIB T4

- Aluminium body and incandescent wired.
- With wire guard, internally reflective.
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1 and Zone 2



Code No.	Type	Lamp Power	Holder Type	Entry Thread Size	Voltage	Sizes (mm) DiameterxLength	Weight (kg)
BAD125-200-A	PENDANT MOUNTING	200W	E27	1x3/4"	220~240V - 50Hz	Ø270x326	5.2
BAD125-200-X	CEILING MOUNTING	200W	E27	2x3/4"	220~240V - 50Hz	Ø270x343	6.3
BAD125-200-B	WOLL MOUNTING	200W	E27	2x3/4"	220~240V - 50Hz	Ø270x343	6.8

Ex-PROOF MERCURY VAPOR LIGHTING FIXTURES IP 65 / IP66

Ex II 2 GD Ex d IIC T4 / T3

- Aluminium body.
- With wire guard, internally reflective.
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22



Code No.	Type	Lamp Power	Holder Type	Entry Thread Size	Voltage	Sizes (mm) DiameterxLength	Weight (kg)	Reflector Code
BAD61-HME125X	CEILING MOUNTING	125W	E27	4x3/4"	220~240V - 50Hz	Ø237x400	9.45	61001
BAD61-HME250X	CEILING MOUNTING	250W	E40	4x3/4"	220~240V - 50Hz	Ø274x565	15.2	61002
BAD61-HME400X	CEILING MOUNTING	400W	E40	4x3/4"	220~240V - 50Hz	Ø308x643	21.5	61003
BAD61-HME125B	WOLL MOUNTING	125W	E27	4x3/4"	220~240V - 50Hz	Ø237x460	11.2	61001
BAD61-HME250B	WOLL MOUNTING	250W	E40	4x3/4"	220~240V - 50Hz	Ø274x570	16.95	61002
BAD61-HME400B	WOLL MOUNTING	400W	E40	4x3/4"	220~240V - 50Hz	Ø308x635	23.25	61003

Ex-PROOF LIGHTING FIXTURES WITH BALLAST IP 66

Ex II 2 GD Ex de IIC T3

- Aluminium body.
- With wire guard, internally reflective.
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22



Code No.	Type	Lamp Power	Holder Type	Entry Thread Size	Voltage	Sizes (mm) DiameterxLength	Weight (kg)	Reflector Code
BDD91-250-HIE250K	METAL HALIDE	250W	E40	2x3/4"	220~240V - 50Hz	Ø233x480	14.80	91002
BDD91-250-HSE250K	SODIUM	250W	E40	2x3/4"	220~240V - 50Hz	Ø233x480	14.80	91002
BDD91-250-HIE400K	METAL HALIDE	400W	E40	2x3/4"	220~240V - 50Hz	Ø257x555	16.70	91003
BDD91-250-HSE400K	SODIUM	400W	E40	2x3/4"	220~240V - 50Hz	Ø257x555	16.70	91003

Ex-PROOF LED LIGHTING FIXTURES IP66

Ex II 2 GD Ex d IIC T6/T5 Gb

- Aluminium body.
- Operating ambient temperature is -40°C ÷ +55°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22



Code No.	Type	Lamp Power	Holder Type	Entry Thread Size	Voltage	Sizes (mm) DiameterxLength	Weight (kg)
BAD85-30-20X	CEILING MOUNTING	20W	LED	4x3/4"	220~240V - 50Hz	Ø208x241	4,05
BAD85-30-30X	CEILING MOUNTING	30W	LED	4x3/4"	220~240V - 50Hz	Ø208x241	4,05
BAD85-70-50X	CEILING MOUNTING	50W	LED	4x3/4"	220~240V - 50Hz	Ø255x350	7,40
BAD85-70-70X	CEILING MOUNTING	70W	LED	4x3/4"	220~240V - 50Hz	Ø255x350	7,40
BAD85-120-100X	CEILING MOUNTING	100W	LED	4x3/4"	220~240V - 50Hz	Ø295x385	8,40
BAD85-120-120X	CEILING MOUNTING	120W	LED	4x3/4"	220~240V - 50Hz	Ø295x385	8,40

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Ex-PROOF LED FIXTURES - DETECTORS (Dialight)

Ex-PROOF LED FIXTURE — IP66

Ex II 2 GD Ex d IIC T4/T5



- Cast aluminium body
- Cable and installation kit are pre-assembled
- Operating ambient temperature is -40°C ÷ +65°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No.	Lamp Power	Lumen	Weight (kg)
HZA2C2N-LT	38W	3600	6.6
HZA4C2N-LT	48W	4600	6.6
HZA8C2N-LT	58W	5600	6.6

Ex-PROOF LED EMERGENCY EXIT FIXTURE — IP66

Ex II 2 GD Ex d emb IIC T5/T6



- Cast aluminium body
- Blind plug and installation kit are pre-assembled
- Operating ambient temperature is -40°C ÷ +60°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No.	Lamp Power	Lumen	Weight (kg)
WPA-5C3C-NLGC	11W	600	5.4
WPA-5C3H-NLGC	22W	1200	5.4
WPA-5C3L-NLGC	34W	2250	5.4

Ex-PROOF LED LINEAR FIXTURE — IP66

Ex II 2 GD Ex d emb IIB T4



- Cast aluminium body
- Blind plug and installation kit are pre-assembled
- Operating ambient temperature is -40°C ÷ +65°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No.	Lamp Power	Lumen	Weight (kg)
LSA3C4M2G	38W	3100	4.5
LSA3C4D2G	68W	6000	7.9

Ex-PROOF LED STREET FIXTURE — IP66

Ex II 2 GD Ex nA IIC T3



- Made from UL94 V0 material
- Blind plug and installation kit are pre-assembled
- Operating ambient temperature is -40°C ÷ +74°C
- ATEX / IECEx, Zone 2, Zone 22

Code No.	Lamp Power	Lumen	Weight (kg)
SLA3N4HG-EU	131W	10900	11.3
SLA3N4SG-EU	252W	20250	15.4

Ex-PROOF LED PORTABLE HIGH CEILING FIXTURE — IP66

Ex II 2 GD Ex de IIB T5/T4



- Cast aluminium body
- Cable is pre-assembled
- Operating ambient temperature is -40°C ÷ +60°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No.	Lamp Power	Lumen	Weight (kg)
THA9C4M	150W	9500	13.6

Ex-PROOF LED HIGH CEILING FIXTURE — IP66

Ex II 2 GD Ex d IIB T5



- Cast aluminium body
- 3m cable is pre-assembled
- Operating ambient temperature is -40°C ÷ +60°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No.	Lamp Power	Lumen	Weight (kg)
HBA9C4M	150W	9500	13.5
HBA9C4P	161W	11000	13.5
HBA9C4MP	172W	14500	13.5
HLAGC4KN	270W	21000	20.0

Ex-PROOF IR3 TYPE FLAME DETECTOR — IP66/67

Ex II 2 G Ex d IIB+H_2 T6



- Stainless steel 316 body,
- Detection range is 200ft (60m),
- 90° horizontal/vertical area coverage,
- 24VDC -4.8W,
- Operating temperature is -40°C ÷ +75°C,
- Storage temperature is -50°C ÷ +80°C
- 134x117x112mm sized,
- Weight is 4,5kg

NOTE: There are different types for explosive and toxic gases.

Ex-PROOF GAS DETECTOR — IP65

Ex II 2 G Ex d IIC T6



- Cast aluminium body,
- With brass Ex cover,
- 12VDC - 24VDC,
- 4 - 20mA analog output,
- Detection range is 0-100% LEL,
- Optional relay card,
- 180x85x65mm sized,
- Weight is 1,3kg

Ex-PROOF FOOT PEDAL — IP 66

Cosime — Ex II 2 GD Ex d IIC T6



Code No.	FCC 10P
Voltage	690V 50÷60Hz
Current	10A
Terminal	2,5mm²
Entry size	1x1/2"
Weight (kg)	1.27

Ex-PROOF LEVEL SWITCH FLOAT — IP 66

Cosime — Ex II 2 GD Ex d IIC T6



Code No.	FCC 726
Voltage	690V 50÷60Hz
Current	10A
Terminal	2,5mm²
Entry size	1x1/2"
Weight (kg)	0.90

Ex-PROOF LIMIT SWITCH (10A-380V AC) — IP 66

Cosime

Ex II 2 GD Ex d IIC T6



Code No.	FCC-11	FCC-12	FCC-13	FCC-32	FCC-42	FCC-52	FCC-93
Length (mm)	37	36.5	50	64	63	124	130

Operating ambient temperature is -20°C ÷ +40°C. 10A, 690V 50760 Hz, 1x1/2" entry. Zone 1 / Zone 2, Zone 21 / Zone 22.

Ex-PROOF JUNCTION-CABLE PULLING BOXES AND STOPPERS

Ex-PROOF TWO WAY "C" TYPE JUNCTION BOX — IP 65

Cosime — Ex II 2 G Ex d IIC T6



Code No	Size
SC-14	1/2"
SC-26	3/4"
SC-36	1"
SC-59	1 1/2"
SC-69	2"

Ex-PROOF TWO WAY "L" TYPE JUNCTION BOX — IP 65

Cosime — Ex II 2 G Ex d IIC T6



Code No	Size
SL-14	1/2"
SL-26	3/4"
SL-36	1"
SL-59	1 1/2"
SL-69	2"

Ex-PROOF THREE WAY "T" TYPE JUNCTION BOX — IP 65

Cosime — Ex II 2 G Ex d IIC T6



Code No	Size
ST-14	1/2"
ST-26	3/4"
ST-36	1"
ST-59	1 1/2"
ST-69	2"

Ex-PROOF FOUR WAY "X" TYPE JUNCTION BOX — IP 65

Cosime — Ex II 2 G Ex d IIC T6



Code No	Size
SX-14	1/2"
SX-26	3/4"
SX-36	1"
SX-59	1 1/2"
SX-69	2"

Ex-PROOF TWO WAY "B" TYPE JUNCTION BOX — IP 66

Warom — Ex II 2 GD Ex d IIC T6 Gb



Code No	Size
BHD51-B / G1/2"	1/2"
BHD51-B / G3/4"	3/4"
BHD51-B / G1"	1"

Ex-PROOF TWO WAY "E" TYPE JUNCTION BOX — IP 66

Warom — Ex II 2 GD Ex d IIC T6 Gb



Code No	Size
BHD51-E / G1/2"	1/2"
BHD51-E / G3/4"	3/4"
BHD51-E / G1"	1"

Ex-PROOF THREE WAY "C" TYPE JUNCTION BOX — IP 66

Warom — Ex II 2 GD Ex d IIC T6 Gb



Code No	Size
BHD51-C / G1/2"	1/2"
BHD51-C / G3/4"	3/4"
BHD51-C / G1"	1"

Ex-PROOF FOUR WAY "D" TYPE JUNCTION BOX — IP 66

Warom — Ex II 2 GD Ex d IIC T6 Gb



Code No	Size
BHD51-D / G1/2"	1/2"
BHD51-D / G3/4"	3/4"
BHD51-D / G1"	1"

Ex-PROOF THREE WAY "GUJP" TYPE THERMOCOUPLE BOX — IP 66

Cosime — Ex II 2 GD Ex d IIC T6 Gb



Code No	Entry-Exit Size
GUJP 11	1/2" - 1/2"
GUJP 21	1/2" - 3/4"
GUJP 22	3/4" - 3/4"
GUJP 12	3/4" - 1/2"

Ex-PROOF THREE WAY SB-SD TYPE THERMOCOUPLE BOX — IP 66

Cosime — Ex II 2 GD Ex d IIC T6 Gb



Code No	Entry-Exit Size
SB 116	1/2" - 1/2"
SB 216	1/2" - 3/4"
SD 116	1/2" - 1/2"
SD 216	1/2" - 3/4"

Ex-PROOF "LLH" TYPE COVERED ELBOW — IP 65

Cosime — Ex II 2 G Ex d IIB



Code No	Size
LLH-1	1/2"
LLH-2	3/4"
LLH-3	1"
LLH-5	1 1/2"
LLH-6	2"

Ex-PROOF "LBH" TYPE COVERED ELBOW — IP 65

Cosime — Ex II 2 G Ex d IIB



Code No	Size
LBH-1	1/2"
LBH-2	3/4"
LBH-3	1"
LBH-5	1 1/2"
LBH-6	2"

Ex-PROOF "EKC" TYPE COVERED ELBOW — IP 65

Cosime — Ex II 2 G Ex d IIB



Code No	Size
EKC-1	1/2"
EKC-2	3/4"
EKC-3	1"
EKC-5	1 1/2"
EKC-6	2"

Ex-PROOF "LBHS" TYPE COVERED ELBOW — IP 65

Cosime — Ex II 2 G Ex d IIB



Code No	Size
LBHS-1	1/2"
LBHS-2	3/4"
LBHS-3	1"
LBHS-5	1 1/2"
LBHS-6	2"

Ex-PROOF "LU" TYPE CONDULET — IP 65

Cosime



Code No	Size
LU-17	1/2"
LU-27	3/4"
LU-37	1"
LU-57	1 1/2"
LU-67	2"

Ex-PROOF HORIZONTAL STOPPER — IP 66

Cosime — Ex II 2 GD Ex d IIC



Code No	Size	Seal Compound Vol (gr)
EZS-1	1/2"	110
EZS-2	3/4"	125
EZS-3	1"	180
EZS-5	1 1/2"	300
EZS-6	2"	450

Ex-PROOF SEAL COMPOUND + FIBER CORD — -40°C / + 80°C

Cosime



Code No	Quantity (Gr)
MCK-250	250
MCK-500	500
MCK-1000	1000

Ex-PROOF VERTICAL STOPPER — IP 66

Cosime — Ex II 2 GD Ex d IIC



Code No	Size	Seal Compound Vol (gr)
EYS-1	1/2"	25
EYS-2	3/4"	50
EYS-3	1"	80

NOTE: For the preparation of the seal compound please see the detailed info on page 2.

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Ex-PROOF EMERGENCY SITUATION WARNING SYSTEMS (Warom - Cosime)

Ex-PROOF EMERGENCY EXIT WARNING FIXTURES - LED - WALL TYPE IP 66

Ex II 2 GD Ex d IIC T6

- Aluminium body and with electronic ballast.
- Operation time is 180 minutes.
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22





BAYD-BA	BAYD-BB	BAYD-BC	BAYD-BD	BAYD-BE	BAYD-BF

Code No	Lamp Power	Entry Thread Size	Voltage	Sizes (mm) WidthxLengthxHeight	Weight (kg)
BAYD-B...	2W	1x3/4" (10-14mm)	220~240V - 50Hz	507x210x126	6.40

Ex-PROOF CAUTION SPOTLIGHT FITTINGS IP 65

Ex II 2 G Ex d IIC T6

- Aluminium body and with impoved reliability.
- Flash time is 150 times per minute, Lamp power 3W LED
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1 and Zone 2.



Code No	Color	Entry Thread Size	Voltage	Sizes (mm) DiamaterxLength	Weight (kg)
BJD-ZR / 24V DC	RED	1x3/4" (10-14mm)	220~240V - 50Hz / 24V DC	Ø177x 205	2.5
BJD-ZG / 24V DC	GREEN	1x3/4" (10-14mm)	220~240V - 50Hz / 24V DC	Ø177x 205	2.5
BJD-ZY / 24V DC	YELLOW	1x3/4" (10-14mm)	220~240V - 50Hz / 24V DC	Ø177x 205	2.5

Ex-PROOF AUDIO AND VISUAL CAUTION SPOTLIGHT FITTINGS IP 65

Ex II 2 G Ex d IIC T6

- Aluminium body and with impoved reliability.
- Flash time is 150 times per minute, Lamp power 2W LED
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1 and Zone 2.

Note:BBJ81-24, Lamp power 5W LED IP66 (-40°C ÷ +55°C)



Code No	Volume	Entry Thread Size	Voltage	Sizes (mm) DiamaterxLength	Weight (kg)
BBJ-ZR / 24V DC	100~120 dB / 1mt	1x3/4"	220~240V - 50Hz / 24V DC	Ø177x 205	3.0
BBJ-ZG / 24V DC	100~120 dB / 1mt	1x3/4"	220~240V - 50Hz / 24V DC	Ø177x 205	3.0
BBJ-ZY / 24V DC	100~120 dB / 1mt	1x3/4"	220~240V - 50Hz / 24V DC	Ø177x 205	3.0
BBJ81 / 24V DC 5W Led	100~120 dB / 1mt	3x3/4"	220~240V - 50Hz / 24V DC	Ø146x 230	2.6

Ex-PROOF ELECTRONIC SIREN-SPEAKER IP 66

Ex II 2 GD Ex d IIC T6/T5

- Aluminium body and with stainless steel cover
- They have got 5 different voice tones
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22



Code No	Volume	Entry Thread Size	Volume	Color	Weight (kg)
Siren - ETH-20MD230	230V AC	1x3/4"	10W - 109/112 dB	RAL3000 Red	3.8
Siren - ETH-20MD24	24V DC	1x3/4"	4W - 109/112 dB	RAL3000 Red	3.8
Speaker - ETH-20MDLOUD	100V DC	1x3/4"	25W - 109/112 dB	Metalic Grey	3.5

Ex-PROOF HORN IP 65

Ex II 2 G Ex d IIB T6/T5

- Aluminium body
- Horn frequencies are 50 ÷ 60Hz
- Horn noise level at 1m distance is 95÷110dB
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1 and Zone 2



Horn Code	ETH-12CA	ETH-24CA	ETH-48CA	ETH-110CA	ETH-220CA
Horn Power Value	35 VA	115 VA	110 VA	70 VA	75 VA
Voltage value	12 VAC	24 VAC	48 VAC	110 VAC	230 VAC

Ex-PROOF BELLS IP 65

Ex II 2 G Ex d IIB+H T6/T5

- Aluminium body
- Bell frequencies are 50 ÷ 60Hz
- Bell noise level at 1m distance is 95÷105dB
- Operating ambient temperature is -20°C ÷ +40°C
- Suitable for use in Zone 1 and Zone 2



Bell Code	ETR-12CA	ETR-24CA	ETR-48CA	ETR-110CA	ETR-220CA
Bell Power Value	35 VA	55 VA	70 VA	40 VA	40 VA
Voltage value	12 VAC	24 VAC	48 VAC	110 VAC	230 VAC

Ex-PROOF SWITCHES AND TERMINAL BOXES

Ex-PROOF ON-OFF SWITCHES — IP 65

Warom — Ex II 2 GD Ex d IIC T6



- Aluminium body.
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

Code No	Number of Poles	Current	Contact Position	Voltage	Entry Thread Size	Sizes (mm) DiameterxLength	Weight (kg)
BZM 16B	2	16A	0-1	250V AC	2x3/4"	Ø124x 108	0.85

Ex-PROOF ELECTRIC SWITCHES — IP 66

Cosime — Ex II 2 GD Ex d IIC T5÷T3



FSPC 210 - 410 | FSPC 325 - 425 | EFD + | EFD 52 | EFD 502 - 503

- Aluminium body.
- Operating ambient temperature is -20°C ÷ +55°C
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22

	NORMAL SWITCHES				COMMUTATOR DOUBLE	VAVIEN SINGLE	MONOPHASE REVERSER	THREEPHASE REVERSER
Code No	FSPC-210	FSPC-410	FSPC-325	FSPC-425	EFD+	EFD 52	EFD 502	EFD-503
Number of Poles	2	4	3	4	1	1	1	3
Current	16A	16A	32A	32A	16A	16A	16A	16A
Entry Thread Size	2x3/4"	2x3/4"	2x1"	2x1"	2x3/4"	2x3/4"	2x3/4"	2x3/4"
Contact Position	0-1	0-1	0-1	0-1	0-1-2	1-2	1-0-2	1-0-2

Ex-PROOF POLYESTER TERMINAL BOXES — IP 66

Cooper — Ex II 2 GD Ex e II T6



Polyester body.
Dimensions:
GHG 7...R0001=81.5x100x61mm
GHG 7...R0002=117.5x113.5x73.5mm
GHG 7...R0003=117.5x113.5x73.5mm
GHG 7...R1485=120x140x95mm

Code No	Cable Entry Size	Connector Entry Size	Terminal	View
GHG 791 0101 R0003	2xM25x1,5 (Ø10÷17mm)	2xM25	6xEx-e, 4 PE	
GHG 791 0101 R0002	4xM25x1,5 (Ø10÷17mm)	4xM25	4xEx-e, 1 PE	
GHG 791 0101 R0001	6xM25x1,5 (Ø10÷17mm)	6xM25	6xEx-e, 2 PE	
GHG 731 1102 R1485	4xM25x1,5 (Ø10÷17mm)	4xM25	6xEx-e, 7 PE	

Ex-PROOF POLYESTER TERMINAL BOXES — IP 65

Warom — Ex II 2 GD Ex e II T6



- Polyester body.
  Dimensions: 120x120x67mm
  20A Max. 500V AC
- Operating ambient temperature is -20°C ÷ +55°C

Code No	Type	Entry Size	Weight (gr)	View
BXJ8050-20/6A	Tip A	1xM25	0.65gr.	
BXJ8050-20/6B	Tip B	2xM25	0.70gr.	
BXJ8050-20/6C	Tip C	3xM25	0.70gr.	
BXJ8050-20/6D	Tip D	4xM25	0.75gr.	
BXJ8050-20/6E	Tip E	2xM25	0.70gr.	
BXJ8050-20/6F	Tip F	4xM25	0.75gr.	
BXJ8050-20/6G	Tip G	5xM25	0.75gr.	
BXJ8050-20/6H	Tip H	6xM25	0.75gr.	
BXJ8050-20/6 I	Tip I	7xM25	0.80gr.	

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Ex-PROOF CONTROL UNIT BOXES

Ex-PROOF ALUMINIUM BOXES (COSIME-COELBO)

IP 66

Cosime-Coelbo

Ex II 2 GD Ex d IIC T5÷T3



Code No	Content	Current	Entry Thread Size	Voltage	Weight (kg)	Sizes (mm) WidthxLengthxHeight
EFD 0S	Ex Stop Control Unit Box	10A	2x3/4"	Max. 415V	0.48	80x125x95
EFD 1S	Ex Start Control Unit Box	10A	2x3/4"	Max. 415V	0.48	80x125x95
EFD 0SFB	Ex Emergency Stop Control Unit Box	10A	2x3/4"	Max. 415V	0.48	80x125x95
EFD 0SF/BY	Ex Locked Emergency Stop Control Unit Box	10A	2x3/4"	Max. 415V	0.48	80x125x95
EFD P	Ex Potentiometer Box 10kOhm	10A	2x3/4"	Max. 415V	0.48	80x125x95
EFD OSE	Ex Fire Warning Box 10A	10A	2x3/4"	Max. 415V	0.48	80x125x95
EFD 01	Ex Start-Stop Control Unit Box	10A	2x3/4"	Max. 415V	0.68	80x209x95
EFD 3/01R	Ex Start-Stop Signal Control Unit Box	10A	2x1"	Max. 415V	0.89	80x307x95
EFD 3/01 8R	Ex Start-Stop Emergency Control Unit Box	10A	2x1"	Max. 415V	0.89	80x307x95
EFD 4/010R	Ex 2 Start- 2Stop Control Unit Box	10A	2x1"	Max. 415V	1.52	175x225x95
EFD 4/01R	Ex Start-Stop Signal Emergency Control Unit Box	10A	2x1"	Max. 415V	1.52	175x225x95

Ex-PROOF ALUMINIUM BOXES

IP 65

Warom

Ex II 2 GD Ex de IIC T6



Code No	Content	Current	Entry Thread Size	Voltage	Weight (kg)	Sizes (mm) WidthxLengthxHeight
BZC 8050-A1-(40092B)	Ex Start Control Unit Box	10A	1xM25	Max. 415V	0.70	85x110x88
BZC 8050-A1-(40092A)	Ex Stop Control Unit Box	10A	1xM25	Max. 415V	0.70	85x110x88
BZC 8050-A1-(40096)	Ex Emergency Stop Control Unit Box	10A	1xM25	Max. 415V	0.70	85x110x88
BZC 8050-A2-(40092BA)	Ex Start-Stop Control Unit Box	10A	1xM25	Max. 415V	0.95	85x140x88
BZC 8050-A2D1	Ex Start-Stop Red Signal Control Unit Box	10A	1xM25	Max. 415V	1.00	85x140x88
BZC 8050-A3	Ex Start-Stop Emergency Control Unit Box	10A	1xM25	Max. 415V	1.25	85x190x88

Ex-PROOF POLYESTER BOXES

IP 65

Warom

Ex II 2 GD Ex de IIC T6



Code No	Content	Current	Entry Thread Size	Voltage	Weight (kg)	Sizes (mm) WidthxLengthxHeight
BZA 8050-A1-(40063B)	Ex Start Control Unit Box	10A	1xM25	Max. 415V	0.65	85x107x87
BZA 8050-A1-(40064)	Ex Emergency Stop Control Unit Box	10A	1xM25	Max. 415V	0.65	85x107x87
BZA 8050-A1-(40065B)	Ex Switch 0-1 Control Unit Box	10A	1xM25	Max. 415V	0.65	85x107x87
BZA 8050-A2-(40066)	Ex Start-Stop Control Unit Box	10A	1xM25	Max. 415V	0.85	85x139x87
BZA 8050-A2D1-(40070)	Ex Start-Stop Signal Control Unit Box	10A	1xM25	Max. 415V	1.10	85x139x87
BZA 8050-A3-(40071)	Ex Start-Stop Emergency Control Unit Box	10A	1xM25	Max. 415V	1.10	85x185x87

Ex-PROOF CONTROL UNIT BOXES

IP66

Cooper

Ex II 2 GD Ex de ib m IIC T6



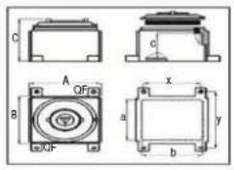
Code No	Content	Current	Entry Thread Size	Voltage	Weight (kg)	Sizes (mm) WidthxLengthxHeight
GHG 273 2000 R0017	Ex Switch (ON-OFF) Control Unit Box	16A	1xM25	250V,50-60Hz	0.32	85x85x55
GHG 411 8100 R0002	Ex Emergency Stop Control Unit Box	16A	1xM25	690V AC	0.45	85x85x77,5
GHG 411 8100 R0004	Ex Switch 0-1 Control Unit Box	16A	1xM25	690V AC	0.45	85x85x77,5
GHG 411 8200 R0001	Ex Start-Stop Control Unit Box	16A	1xM25	690V AC	0.54	125x85x77,5
GHG 411 8200 R0003	Ex Start-Stop Signal 220V Control Unit Box	16A	1xM25	690V AC	0.65	125x85x77,5
GHG 411 8300 R0001	Ex Start-Stop Signal Control Unit Box	16A	1xM25	690V AC	0.80	165x85x77,5
GHG 411 8300 R0003	Ex Start-Stop Signal Emergency Control Unit Box	16A	1xM25	690V AC	0.80	165x85x77,5

Ex-PROOF TERMINAL BOXES

Cosime

Ex-PROOF GUB TYPE COMMUNICATION BOXES — IP 66

- Made from Aluminium
- Used especially as terminal and cable pulling box
- It is possible to install mounting plate, device, switch, transformer etc. if requested.



Ex II 2 GD Ex d IIC T4 / T6

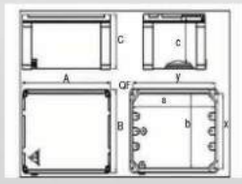


Code No	OUTSIDE DIMENSIONS mm A LENGTH	B WIDTH	C HEIGHT	INSIDE DIMENSIONS mm a LENGTH	b WIDTH	c HEIGHT	INSTALLATION HOLES mm x	y	Screw Diameter F
GUB-20	144	144	119	116	116	70	108	169	Ø9
GUB-30	174	165	142	130	140	74	136	190	Ø11
GUB-40	252	213	163	178	215	90	206	248	Ø13
GUB-50	305	280	221	248	272	125	265	320	Ø13

Note: For GUB type communication box terminals cross section see please the table shown on page 2.

Ex-PROOF AJB TYPE TERMINAL BOXES — IP 65

- Made from light Aluminium alloy
- Used especially as terminal box
- It is possible to install mounting plate, device, switch, transformer etc. if requested.



Ex II 2 GD Ex e IIC T4 / T6

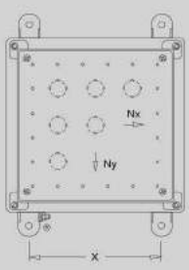


Code No	OUTSIDE DIMENSIONS mm A LENGTH	B WIDTH	C HEIGHT	INSIDE DIMENSIONS mm a LENGTH	b WIDTH	c HEIGHT	INSTALLATION HOLES mm x	y	Screw Diameter F
AJB-1	146	146	99	130	130	75	129	129	Ø7
AJB-2	254	180	116	238	164	93	162	237	Ø7
AJB-3	334	244	147	318	228	113	223	311	Ø9
AJB-4	409	309	148	393	293	128	325	376	Ø9

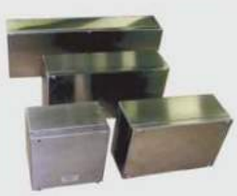
Not: For connector cross sectional area of the AJB type terminal boxes, please check the chart on the page 50

Ex-PROOF GWY TYPE STAINLESS STEEL TERMINAL BOXES — IP 65

- Made from stainless steel AISI 304
- Used especially as terminal box
- It is possible to install mounting plate, device, switch, transformer etc. if requested.
- It is possible to make it IP65 if gasket is used (if requested by the Client)
- Operating ambient temperature is -20°C ÷ +40°C
- Stainless steel AISI 316 types are also available.



Ex II 2 GD EEx e IIC T4 / T6



Code No	OUTSIDE DIMENSIONS mm A LENGTH	B WIDTH	C HEIGHT	INSIDE DIMENSIONS mm a LENGTH	b WIDTH	c HEIGHT	INSTALLATION HOLES mm x	y	Screw Diameter F
GWY 1616	160	160	110	126	126	95	110	110	Ø7
GWY 2020	200	200	110	166	166	95	150	150	Ø7
GWY 2520	250	200	130	216	166	115	200	150	Ø9
GWY 2525	250	250	130	216	216	115	200	200	Ø9

Ex-PROOF GWM-GWR TYPE TERMINAL BOXES — IP 65

- Made from reinforced fibreglass polyester material - Used especially as terminal box
- It is possible to install mounting plate, device, switch, transformer etc. if requested.
- It is possible to make it IP65 if gasket is used (if requested by the Client)
- Operating ambient temperature is -40°C ÷ +80°C
- Stainless steel AISI 316 types are also available.

Ex II 2 GD EEx e IIC T4 / T6



Code No	OUTSIDE DIMENSIONS mm A LENGTH	B WIDTH	C HEIGHT	INSIDE DIMENSIONS mm a LENGTH	b WIDTH	c HEIGHT	INSTALLATION HOLES mm x	y	Screw Diameter F
GWM 1414	140	140	82	132	132	61	95	122	Ø6
GWR 1717	175	175	120	166	166	105	123	162	Ø7
GWR 3617	360	175	120	351	166	105	308	162	Ø7
GWR 3636	360	360	120	351	351	105	308	346	Ø7

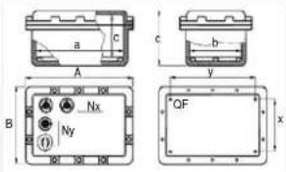
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Ex-PROOF ENCLOSURE WITH FLANGED COVER

Cosime-Warom

Ex-PROOF EJB.. TYPE COVERED PANELS — IP 65

- Made from cast aluminium
- For IP65 silicone grease, for IP66 appropriate gasket needs to be used
- It is possible to supply mounting socket and plate, if requested.
- Can be used as control unit, terminal box, lighting and power panel





Note: For EJB type covered panels terminals cross section see please the table shown on page 2.

	OUTSIDE DIMENSIONS mm			INSIDE DIMENSIONS mm			INSTALLATION HOLES mm		Screw Diameter	BUTTON NUMBER	
Code No	A LENGTH	B WIDTH	C HEIGHT	a LENGTH	b WIDTH	c HEIGHT	x	y	ØF	Nx	Ny
EJB-544	175	150	120	130	104	91	94	120	M5	2	1
EJB-755	212	175	140	164	125	116	100	140	M6	3	2
EJB-1076	305	206	157	252	154	127	132	224	M6	4	3
EJB-1286	370	265	200	306	203	158	164	280	M8	5	3
EJB-14107	450	307	206	375	232	169	198	339	M8	6	4
EJB-17129	545	373	295	456	288	245	280	450	M10	8	5
EJB-221410	665	425	320	583	344	275	315	550	M10	10	6

Ex-PROOF EJB.. F TYPE ENCLOSURE WITH FLANGED GLAZED COVER — IP 65

	OUTSIDE DIMENSIONS mm			INSIDE DIMENSIONS mm			INSTALLATION HOLES mm		Screw Diameter	BUTTON NUMBER	
Code No	A LENGTH	B WIDTH	C HEIGHT	a LENGTH	b WIDTH	c HEIGHT	x	y	ØF	Nx	Ny
EJB-544A	175	150	120	130	104	91	94	120	M5	2	1
EJB-755A	212	175	140	164	125	116	100	140	M6	2	2
EJB-1076A	305	206	157	252	154	127	132	224	M6	4	2
EJB-1286A	370	265	200	306	203	158	164	280	M8	5	3
EJB-14107A	450	307	206	375	232	169	198	339	M8	6	4
EJB-17129A	545	373	295	456	288	245	280	450	M10	8	5
EJB-221410A	665	425	320	583	344	275	315	550	M10	10	6

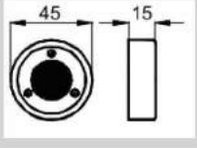
Note: 50x50, 100x50, 200x50 etc. sized glass can be installed

Ex-PROOF INSTALLATION MATERIALS - FOR EJB.. TYPE ENCLOSURES


EFD-1/C
Start button

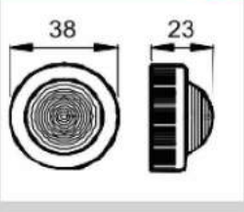

EFD-0/C
Stop button


EFD 0 SFB/C
Emergency stop button




EFD-R3/C
Red signal beacon


EFD-V3/C
Green signal beacon



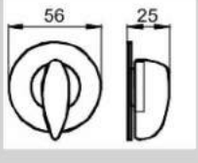

EFD-6/C
0-1 Switch 2x16A


EFD-64/C
0-1 Switch 4x16A


EFD-52/C
1-2 Vavien 2x16A


EFD-502/C
1-0-2 Reverser 2x16A


CY-1
CY-1 Hinge



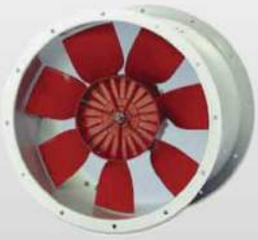
Note: For EJB type junction box terminals cross section see please the table shown on page 2.

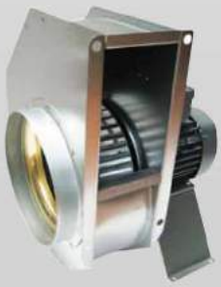
BXT TYPE COVERED JUNCTION BOXES — Ex II 2 GD Ex d IIB T5/T6 IP66

	OUTSIDE DIMENSIONS mm			INSIDE DIMENSIONS mm			INSTALLATION HOLES mm		
Code No	A LENGTH	B WIDTH	C HEIGHT	a LENGTH	b WIDTH	c HEIGHT	x	y	ØF
BXT-I-W	250	200	170	192	142	120	130	180	M8
BXT-II-W	300	200	170	242	142	120	130	230	M8
BXT-IIB-W	350	200	170	292	142	120	130	230	M8
BXT-III-W	350	300	200	292	242	150	230	280	M10
BXT-IIIB-W	350	300	270	292	242	220	230	280	M10
BXT-IV-W	450	350	210	378	278	150	265	365	M10
BXT-IVB-W	450	350	280	378	278	220	265	365	M10
BXT-V-W	560	400	210	488	328	150	315	475	M10
BXT-VB-W	560	400	280	488	328	220	315	475	M10
BXT-VI-W	634	434	265	560	360	205	322	522	M10
BXT-VIB-W	634	434	333	560	360	275	322	522	M10
BXT-VII-W	720	560	275	640	480	205	460	620	M12
BXT-VIIB-W	720	560	345	640	480	275	460	620	M12

Ex-PROOF FANS & MOTORS







Ex-PROOF WALL TYPE FANS

Ex II G de IIB T1-T3

Kode No	Capacity	Type	Propeller Diameter	Weight (kg)	IP..
HQD 250/2 Ex	200 Pa - 2000m³/hr	Trifaze (400V,3ph,50Hz)	Ø250mm	6.5	IP54
HQD 250/4 Ex	60 Pa - 1000m³/hr	Trifaze (400V,3ph,50Hz)	Ø250mm	6.5	IP54
HQD 315/2 Ex	350 Pa - 4000m³/hr	Trifaze (400V,3ph,50Hz)	Ø315mm	8	IP54
HQD 315/4 Ex	80 Pa - 2000m³/hr	Trifaze (400V,3ph,50Hz)	Ø315mm	8	IP54
HQW 250/2 Ex	200 Pa - 2000m³/hr	Monofaze (230V,1ph,50Hz)	Ø250mm	7.5	IP55
HQW 250/4 Ex	60 Pa - 1000m³/hr	Monofaze (230V,1ph,50Hz)	Ø250mm	6.5	IP55
HQW 315/4 Ex	80 Pa - 2000m³/hr	Monofaze (230V,1ph,50Hz)	Ø315mm	8	IP55

Ex-PROOF DUCT TYPE FANS

Ex II G de IIB T1-T3

Kode No	Capacity	Type	Diameter	Weight (kg)	IP..
HRFD 250/2 Ex	200 Pa - 2000m³/hr	Trifaze (400V,3ph,50Hz)	Ø300mm	6.5	IP54
HRFD 250/4 Ex	60 Pa - 1000m³/hr	Trifaze (400V,3ph,50Hz)	Ø250mm	6.5	IP54
HRFD 315/2 Ex	350 Pa - 4000m³/hr	Trifaze (400V,3ph,50Hz)	Ø380mm	8	IP54
HRFD 315/4 Ex	80 Pa - 2000m³/hr	Trifaze (400V,3ph,50Hz)	Ø380mm	8	IP54
HRFW 250/2 Ex	200 Pa - 2000m³/hr	Monofaze (230V,1ph,50Hz)	Ø300mm	7.5	IP55
HRFW 250/4 Ex	60 Pa - 1000m³/hr	Monofaze (230V,1ph,50Hz)	Ø300mm	7.5	IP55
HRFW 315/4 Ex	80 Pa - 2000m³/hr	Monofaze (230V,1ph,50Hz)	Ø380mm	8	IP55

Ex-PROOF CENTRIFUGAL TYPE FANS

EEx e II T3

Kode No	Capacity	Voltage - Current - Power - Speed
RFTX 140C	175 Pa - 670m³/hr ÷ 400 Pa - 463m³/hr	400V - 0,53A - 300W - 2810d/min
RFTX 200B	0 Pa - 1245m³/hr ÷ 250 Pa - 645m³/hr	400V - 0,79A - 388W - 1380d/min
RFTX 200C	150 Pa - 1370m³/hr ÷ 275 Pa - 810m³/hr	400V - 0,79A - 385W - 1380d/min

Ex-PROOF ELECTRICS MOTORS

Ex II 2 GD Ex de IIC T4

380V-415V Three-phase
ATEX, CE, GOST-R certified
0,18-400kW models are available
Entry connector is excluded, IP55 terminal box is included
B3 is with standard sockets, B5 and B14 flanged models are available
For mines Group-1 (Zone-0) anti-firedamp models are available. (I M2 Exd I Mb)



kW	3000 r/min 2 pole	Entry Connector	Kg	1500 r/min 4 pole	Entry Connector	Kg	1000 r/min 6 pole	Entry Connector	Kg	750 r/min 8 pole	Entry Connector	Kg
0,18	ASA 63a-2	M25	12	ASA 63b-4	M25	12	ASA 71a-6	M25	15	ASA 80a-8	M25	22
0,25	ASA 63b-2	M25	12	ASA 71a-4	M25	16	ASA 71b-6	M25	16	ASA 80b-8	M25	24
0,37	ASA 71a-2	M25	16	ASA 71b-4	M25	17	ASA 80a-6	M25	22	ASA 90S-8	M25	31
0,55	ASA 71b-2	M25	18	ASA 80a-4	M25	23	ASA 80b-6	M25	23	ASA 90L-8	M25	34
0,75	ASA 80a-2	M25	23	ASA 80b-4	M25	24	ASA 90S-6	M25	30	ASA 100LW-8	M32	43
1,1	ASA 80b-2	M25	27	ASA 90S-4	M25	29	ASA 90L-6	M25	33	ASA 100LX-8	M32	48
1,5	ASA 90S-2	M25	30	ASA 90L-4	M25	32	ASA 100LX-6	M32	48	ASA 112M-8	M32	58
2,2	ASA 90L-2	M25	32	ASA 100LW-4	M32	46	ASA 112M-6	M32	58	ASA 132S-8	M32	90
3	ASA 100LW-2	M32	46	ASA 100LX-4	M32	50	ASA 132S-6	M32	85	ASA 132M-8	M32	110
4	ASA 112M-2	M32	58	ASA 112M-4	M32	61	ASA 132Ma-6	M32	90	ASA 160Ma-8	M40	137
5,5	ASA 132Sa-2	M32	83	ASA 132S-4	M32	88	ASA 132Mb-6	M32	105	ASA 160Mb-8	M40	152
7,5	ASA 132Sb-2	M32	88	ASA 132M-4	M32	105	ASA 160M-6	M40	146	ASA 160L-8	M40	157
11	ASA 160Ma-2	M40	138	ASA 160M-4	M40	148	ASA 160L-6	M40	156	ASA 180L-8	M40	215
15	ASA 160Mb-2	M40	146	ASA 160L-4	M40	157	ASA 180L-6	M40	225	ASA 200L-8	M50	300
18,5	ASA 160L-2	M40	160	ASA 180M-4	M40	210	ASA 200La-6	M50	282	ASA 225S-8	M50	345
22	ASA 160M-2	M40	200	ASA 180L-4	M40	216	ASA 200Lb-6	M50	300	ASA 225M-8	M50	400
30	ASA 200La-2	M50	285	ASA 200L-4	M50	294	ASA 225M-6	M50	400	ASA 250M-8	M50	465
37	ASA 200Lb-2	M50	300	ASA 225S-4	M50	375	ASA 250M-6	M50	473	ASA 280S-8	M63	560
45	ASA 225M-2	M50	383	ASA 225M-4	M50	406	ASA 280S-6	M63	560	ASA 280M-8	M63	690
55	ASA 250M-2	M50	458	ASA 250M-4	M50	430	ASA 280M-6	M63	645	ASA 315S-8	M63	800
75	ASA 280S-2	M63	587	ASA 280S-4	M63	640	ASA 315S-6	M63	820	ASA 315M-8	M63	880
90	ASA 280M-2	M63	690	ASA 280M-4	M63	690	ASA 315M-6	M63	880	ASA 315MX-8	M63	1110

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Ex-PROOF GENERAL PRODUCTS

Ex-PROOF THREEPHASE-MONOPHASE COMBINED SOCKET PANELS — IP65

Ex II 2GD Ex d IIB-IIC T6/T5



EJB 1076P
305x206x157mm sized
with hinged cover
with 3x1" feeder entry
with 2x3/4" connector
1x1" PNA-3 connector
2xBMF-3 + 2xNP-3 +2xPLG-3
1xFSQ-215 + 1xBP-215
1xFSQ-325 + 1xBP-325
connection accessories are included

Ex-PROOF EARTHING DEVICE AND NIPPER — IP66

Ex II 2GD Ex d (ia) IIB T5



DMTB 20RP
305x206x157mm sized
with hinged cover
with start button
with ON-OFF switch
with green-red signal beacon
with earthing nipper
with 2x2,5mm² cable
with entry connector
switch materials are included

Ex-PROOF LED TRAFFIC LIGHT — IP66

Ex II 2GD Ex d IIC T5/T4



TLT / TLD
300x600x270mm sized
metal+cast body
red-orange-green colored
with 1x3/4" entry
230V-50 Hz
Max. 30W LED
communication boxes are included

Ex-PROOF MOTOR PROTECTION SWITCH — IP65

Ex II 2GD Ex d IIB+H_2 T6/T5



EJB 544 / CM..
150x175x123mm sized
aluminium cast body
with StartiStop button
with 1x3/4" entry
CM10: 4÷6,3A-230V
CM16: 9÷14A-230V
CM20: 13÷18A-230V

Ex-PROOF PHONE — IP66

AUER

Ex II 2G emb (ib) IIC T6/T5
Ex II 2D Ex tD A21 T80°C/T100°C



dST1
227x293x135mm sized
polyester body
fiberglass reinforced
metal parts are stainless steel
with memory
hands-free use
steel armored handset cable
connection accessories are included

Ex-PROOF RADIATOR — IP66

Ex II 2G Ex d IIC T3



RAD 2000
600x630x250mm sized
electric radiator
with thermo resistor
2x1000w
230V
50÷60 Hz
1-0-2 swich
power 1000÷2000W
weight 19.5kg

Ex-PROOF TANK LIGHTING FIXTURE — IP66

Ex II 2GD Ex d IIB T3



Code No.	EVO-100
Voltage	230V - 50Hz
Holder type	E27
Lamp power	60-100W
Entry size	1x3/4"
Sizes (mm)	Ø147x175

Ex-PROOF CEILING LIGHTING FIXTURE — IP66

Ex II 2GD Ex d IIC T4



Code No.	EVS-100
Voltage	230V AC
Holder type	E27
Lamp power	60-100W
Entry size	2x3/4"
Sizes (mm)	Ø192x120

Ex-PROOF HALOGEN EMERGENCY FIXTURE — IP65

Ex II 2G Ex d IIB T4



Code No.	BAJ 52-20
Voltage	240V - 50Hz
Lamp power	2x10W (90dk)
Lamp type	Halojen - Led
Entry size	2x3/4"- 1x1"
Sizes (mm)	300x340x125

Ex-PROOF HALOGEN TANK FIXTURE — IP65

Ex II 2G Ex d IIB T3



Code No.	BAK 51-50
Voltage	240V - 50Hz
Lamp power	35W - 50W
Lamp type	Halojen
Entry size	1x3/4"
Sizes (mm)	Ø126x204

Ex-PROOF INSTRUMENT (AMPERMETER) BOX — IP66

Ex II 2GD Ex d IIC T6/T5



Code No.	EMHC-239
Voltage	600V - 50Hz
Lamp power	5A
Lamp type	Ø70
Entry size	1x3/4" - 1x1"
Sizes (mm)	Ø122x136

Ex-PROOF GLAZED COMMUNICATION BOX — IP66

Ex II 2GD Ex d IIC T6



Code No.	SOB-69/155
Voltage	230V AC
Glass diameter	Ø106
Entry size	1x2"
Weight (kg)	2.46
Sizes (mm)	Ø145x205

Ex-PROOF CAMERA HOUSING BOX — IP66

Ex II 2GD Ex d IIC T6÷T4



Kode No	CPS2/233
Glass diameter	Ø140
Color	RAL 7000
Weight (kg)	7.50
Inside dimensions (mm)	160x160x233
Outside dimensions (mm)	190x190x289

Ex-PROOF EQUIPMENT BOX — IP66

Ex II 2GD Ex d IIC T6



Code No.	SOL-26
Voltage	230V AC
Glass diameter	Ø68
Entry size	2x3/4"
Weight (kg)	0.82
Sizes (mm)	Ø90x78

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