

PX2K-REX CABLE GLAND

Suitable for armoured and braided cables, SWA and SWB



Info

- Type 'd', Type 'e', Type 'nR'
- Zone 1, Zone 2, Zone 21 and Zone 22 Hazardous Areas



Ex eb

Ex db

Ex ta

Ex nR

Application range

- The CMP PX2K-REX Tri-Star Cable Gland is suitable for use with all forms of equipment protection permitted in Zone 1, Zone 2, Zone 21, and Zone 22, provided always that the prevailing code of practice for selection and installation is observed, e.g. IEC 60079-14

Product features

- CMP Type PX2K-REX Tri-Star Triple Certified Flameproof (Type d), Increased Safety (Type e), and Restricted Breathing (Type nR) cable gland for use in Zone 1, Zone 2, Zone 21, and Zone 22 Hazardous Areas
- Provides a Flameproof seal on the cable
- Gas tight seal has been tested to prove compatibility with Restricted Breathing equipment
- Allows mechanical cable retention and earth continuity via the cable armour termination

Norm references / Approvals

- ATEX Certification: SIRA 13ATEX1072X, SIRA 13ATEX4078X
Code of Protection Category: ATEX II 2G, II 1D, Ex d IIC Gb, Ex e IIC Gb, Ex ta IIC Da, II 3G Ex nR IIC Gc, ATEX IM2 Ex d I Mb, Ex e L Mb
Compliance Standards: EN 60079-0, 1, 7, 15, 31

- IECEx Certificate: IECEx SIR 13.0027X
Code of Protection Category: Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIC Da, Ex d I Mb, Ex e L Mb
Compliance Standards: IEC 60079-0, 1, 7, 15, 31
- EAC Certificate Number: TC RU C-GB. 05.B00138
Code of Protection Category: 1Ex d IIC Gb X, 1Ex e IIC Gb X, 2Ex nR IIC Ex ta IIC Da X
Compliance Standards: OCT P 52350.7 OCT P MK 60079-0, 15, 31 OCT IEC 60079-1, 7 OCT 31610.7
- NEPSI Certificate: GYJ13.1140X/ GYJ13.1282X
Code of Protection Category: Ex d IIC Gb, Ex e IIC Gb DIP A21 TA, Ex nR IIC Gc
Compliance Standards: GB3836.1, 2, 3, 8 GB12476.1
- INMETRO Approval: TUV 12.2073X
Code of Protection Category: Ex d I Mb / Ex e L Mb, Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex tb IIC Db, IP66W
Compliance Standards: ABNT NBR IEC 60079-0, 1, 7 ABNT NBR IEC 60529

Product Make-up

- PX2K-REX Type
- BS 6121: Part 1: 1989, EN 62444, IEC 62444

Technical data



Note

Cable Type: SWA, AWA, SWB, STA
Sealing Technique: Unique CMP "LRS"™ Outer Seal (Load Retention Seal)
Sealing Areas: Inner PapidEx Barrier Seal and Outer Sheath
Accessories: Locknut, Shourd, Entry thread sealing washer, Serrated washer, Earth tag, Adaptor/Reducer



Material

Body: Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal: CMP SOLO LSF Thermoset Rubber / RapidEx Resin Barrier



Protection rating

IP66, IP67 and IP68



Temperature range

-60°C up to +85°C

Article number	Article designation / size	Metric	Cable bedding diameter max. (mm)	SWB wire Ø max. (mm)	SWA wire Ø max. (mm)	Overall cable diameter (mm)	Approx. weight (kg)
PX2K-REX CABLE GLAND							
3804320	20S/16	M20	11.5	0.2 - 0.5	0.8 - 1.3	33.6	0.2
3804321	20S	M20	13.0	0.2 - 0.5	0.8 - 1.3	33.6	0.2
3804322	20	M20	13.0	0.2 - 0.6	0.8 - 1.3	33.6	0.2
3804323	25S	M25	18.0	0.2 - 0.6	1.3 - 1.6	41.3	0.3
3804324	25	M25	18.0	0.2 - 0.6	1.3 - 1.6	41.3	0.3
3804325	32	M32	24.0	0.2 - 0.6	1.6 - 2.0	50.6	0.5
3804326	40	M40	30.4	0.2 - 0.8	1.6 - 2.0	60.5	1
3804327	50S	M50	37.0	0.2 - 0.8	2.0 - 2.5	66.0	1
3804328	50	M50	41.4	0.3 - 0.8	2.0 - 2.5	77.0	1
3804329	63S	M63	48.5	0.3 - 0.8	2.0 - 2.5	82.5	1
3804330	63	M63	54.2	0.3 - 0.8	2.0 - 2.5	88.0	2
3804331	75S	M75	60.3	0.3 - 0.8	2.0 - 2.5	99.0	2
3804332	75	M75	64.7	0.3 - 0.8	2.5 - 3.0	110.0	3
3804333	90	M90	75.7	0.4 - 0.8	3.2 - 4.0	126.5	5
3804334	100	M100	86.0	0.4 - 0.8	3.2 - 4.0	139.7	6

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.