

**New**

**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

**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 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 IIIC Da, II 3G Ex nR IIC Gc, ATEX IM2 Ex d I Mb, Ex e I 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 IIIC Da, Ex d I Mb, Ex e I 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 Gc X  
 Ex ta IIIC Da X  
 EAC 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 I Mb, Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex tb IIIC 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" TM Outer Seal (Load Retention Seal)  
 Sealing Areas: Inner RapidEx 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

**IP**  
**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 Diameter min.- max. (mm)	SWA Wire Diameter min.- max. (mm)	Overall Cable Diameter (mm)	Approx. weight (kg)
<b>PX2K-REX CABLE GLAND</b>							
3804320	20S/16	M 20	11.5	0.15 - 0.5	0.8 - 1.25	33.6	0.2
3804321	20S	M 20	13	0.15 - 0.5	0.8 - 1.25	33.6	0.2
3804322	20	M 20	13	0.2 - 0.6	0.8 - 1.25	33.6	0.23
3804323	25S	M 25	18	0.2 - 0.6	1.25 - 1.6	41.3	0.33
3804324	25	M 25	18	0.2 - 0.6	1.25 - 1.6	41.3	0.33
3804325	32	M 32	24	0.2 - 0.6	1.6 - 2	50.6	0.51
3804326	40	M 40	30.4	0.2 - 0.8	1.6 - 2	60.5	0.72
3804327	50S	M 50	37	0.2 - 0.8	2 - 2.5	66	0.83
3804328	50	M 50	41.4	0.3 - 0.8	2 - 2.5	77	0.86
3804329	63S	M63	48.5	0.3 - 0.8	2 - 2.5	82.5	1.45
3804330	63	M63	54.2	0.3 - 0.8	2 - 2.5	88	1.6
3804331	75S	M75	60.3	0.3 - 0.8	2 - 2.5	99	2.3
3804332	75	M75	64.7	0.3 - 0.8	2.5 - 3	110	3.05
3804333	90	M90	75.7	0.4 - 0.8	3.15 - 4	126.5	5
3804334	100	M100	86	0.4 - 0.8	3.15 - 4	139.7	6

Photographs are not to scale and do not represent detailed images of the respective products.

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