

Type PX2KX/MF

SPECIFICATION


- ▼ Ex d for Group 1 Mining applications.
- ▼ Group II options also available.
- ▼ For use with pliable wired armour (PWA) cable
- ▼ CMP Type PX2KX/MF Cable gland
- ▼ Designed to BS 6121: Part 1:1989, EN50262:1999 & IEC 62444:2010

FEATURES

- ▼ Provides a flameproof seal with a compound barrier seal around conductors and an environmental seal on the cable outer sheath
- ▼ Provide mechanical cable retention and electrical continuity via armour wire termination
- ▼ Detachable armour cone and universal clamping arrangement enables simple connection and disconnection.
- ▼ Operating temperature range from – 60 °C to + 100 °C

CERTIFICATION & APPROVAL

EN 60079-0:2006, EN 60079-1:2007,
EN 60079-7:2007, IEC 61241-0:2004,
EN 61241-1:2004 and IEC 60079-0:2007

ATEX Certified  I M2 Ex d I

Component certificate No.
Sira09ATEX1034U + Sira06ATEX1097X

Additional certification to IECEx and GOST
also available.

Ingress Protection
IP66

Contact sales for further information

OPTIONS

- ▼ Brass, Nickel Plated Brass & Stainless Steel options available.



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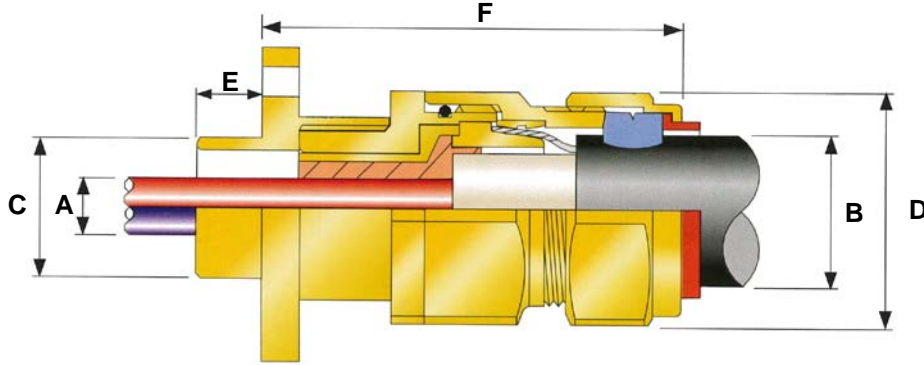
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APPLICATION

The cable gland can be used with all forms of equipment protection in Zone 1 provided always that the prevailing code of practice for selection, installation and maintenance is observed.

DIMENSIONS



Cable Gland Size	Spigot Dia. 'C'	Min. Thread Length 'E'	Max. Dia. Over Conductors & Max. No. Cores 'A'		Overall Cable Diameter 'B'		Pliable Wired Armour		Across Flats 'D'	Across Corners 'D'	Nominal Protrusion Length 'F'	PVC Shroud Ref.	Cable Gland Weight (kg)
	Metric		Dia.	Cores	Min	Max	Min	Max	Max	Max			
20S	20.0	15.0	12.6	11	9.5	15.9	0.0	7/0.45	30.5	33.6	68.5	PVC06	0.360
20	20.0	15.0	12.6	21	12.5	20.9	0.0	7/0.45	30.5	33.6	70.5	PVC06	0.420
25S	25.0	15.0	17.5	38	14.0	22.0	0.0	7/0.45	37.5	41.3	77.5	PVC09	0.570
25	25.0	15.0	17.5	38	18.2	26.2	0.0	7/0.45	37.5	41.3	77.5	PVC09	0.570
32	32.0	15.0	23.6	59	23.7	33.9	0.0	7/0.45	46.0	50.6	79.5	PVC11	0.790
40	40.0	15.0	30.0	89	27.9	40.4	0.0	7/0.71	55.0	60.5	88.0	PVC15	1.150
50S	50.0	15.0	36.6	115	35.2	46.7	0.0	7/0.71	60.0	66.0	85.5	PVC18	1.370
50	50.0	15.0	41.0	115	40.4	53.1	0.9	7/0.71	70.0	77.0	90.5	PVC21	1.430
63S	63.0	15.0	47.9	140	45.6	59.4	0.9	7/0.71	75.0	82.5	101.5	PVC23	2.090
63	63.0	15.0	53.7	140	54.6	65.9	0.9	7/0.71	80.0	88.0	102.0	PVC25	2.290
75S	75.0	15.0	59.8	140	59.0	72.1	1.25	7/0.71	89.0	97.6	109.0	PVC28	2.950
75	75.0	15.0	64.3	140	66.7	78.5	1.25	7/0.71	99.0	108.9	112.0	PVC30	3.520

All dimensions in millimetres

TYPICAL ORDERING REFERENCE

ORDER REFERENCE	DESCRIPTION
MGPX2KX1RA/MF20	M20 Flanged Barrier Gland - Brass
MGPX2KX1RA/MF25	M25 Flanged Barrier Gland - Brass
MGPX2KX1RA/MF32	M32 Flanged Barrier Gland - Brass
MGPX2KX1RA/MF40	M40 Flanged Barrier Gland - Brass

Contact Sales for all other options / sizes.
Refer to Data Sheet 'Cable Gland Adaptor Accessories' for flange dimensions



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