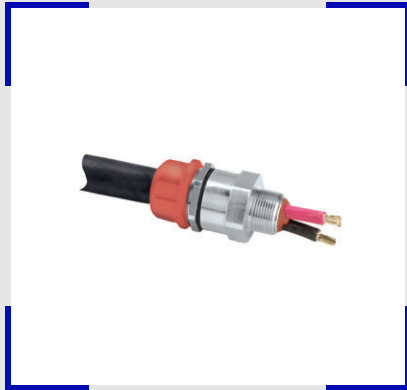


Cable Gland for all Types of Unarmoured Cables as well as Wire-Braid-Armoured Cables with compound Barrier Series PXSS2K



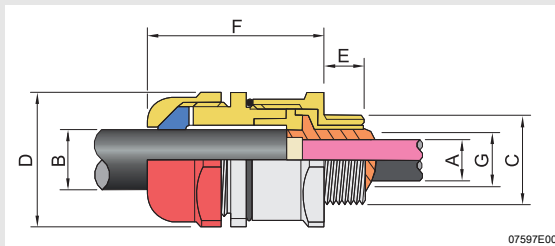
15792E00

- > Superior levels of cable retention
- > Outer cable sheath sealed with a flameproof displacement seal
- > Compound barrier type flameproof seal
- > Designed to prevent coldflow
- > Integral protected deluge seal (version with double seal)
- > Globally marked, IECEx, ATEX, UL and cCSAus



WebCode PXSS2KA

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x	x	x	x



07597E00

Selection Table

Gland size	Dimensions [mm]										PVC-shroud	Art. no.	PS	Weight kg
	Thread size C	Inner sheath A max.	Inner conduit diameter G max.	Max. no. of cores	Outer sheath B min.	max.	Thread length E	Width across flats D	Across corners D	Protrusion Length F				
Metric, nickel-plated brass														
20s/16	M20 x 1.5	8.6	8.6	11	3.1	8.6	15.0	30.0	33.0	53.1	PVC06	109439	10	0.185
20s	M20 x 1.5	11.7	11.7	11	6.1	11.7	15.0	30.0	33.0	53.1	PVC06	109440	10	0.275
20	M20 x 1.5	12.6	12.9	11	6.5	14.0	15.0	30.0	33.0	54.2	PVC06	109441	10	0.001
25	M25 x 1.5	17.5	17.9	21	11.1	20.0	15.0	36.0	39.6	60.0	PVC09	109442	10	0.565
32	M32 x 1.5	23.6	23.9	38	17.0	26.3	15.0	41.0	45.1	61.1	PVC10	109443	10	0.715
40	M40 x 1.5	30.0	30.3	59	22.0	32.1	15.0	50.0	55.0	62.4	PVC13	109444	10	0.945
50s	M50 x 1.5	36.6	36.9	89	29.5	38.2	15.0	55.0	60.5	65.2	PVC15	109445	10	1.105
50	M50 x 1.5	41.0	41.3	89	35.6	44.0	15.0	60.0	66.0	67.6	PVC18	109446	10	1.705
63s	M63 x 1.5	47.9	48.4	115	40.1	49.9	15.0	70.1	77.1	71.1	PVC21	109447	10	1.625
63	M63 x 1.5	53.7	54.0	115	47.2	55.9	15.0	75.0	82.5	70.4	PVC23	109448	10	2.115
75s	M75 x 1.5	59.9	60.2	140	52.8	61.9	15.0	80.0	88.0	75.3	PVC25	109449	10	2.325
75	M75 x 1.5	64.3	64.2	140	59.1	67.9	15.0	85.0	93.5	74.9	PVC27	109450	10	4.845

Note Other sizes and threads available on request. Cable dimension A refers to the maximum diameter over the conductors after removal of the inner cable sheath.

Cable Gland for all Types of Unarmoured Cables as well as Wire-Braid-Armoured Cables with compound Barrier Series PXSS2K



Selection Table													PVC-shroud	Art. no.	PS	Weight		
Gland size	Dimensions [mm]																	
	Thread size C	Inner sheath A	Inner conduit diameter G	Max. no. of cores	Outer sheath B		Thread length E	Width across flats D	Across corners D	Protrusion Length F								
		max.	max.		min.	max.												kg
NPT, nickel-plated brass																		
20s/16	NPT 1/2"	8.6	8.6	11	3.1	8.6	19.9	30.0	33.0	53.1	PVC06	246336	10	0.200				
20	NPT 1/2"	12.6	12.9	11	6.5	14.0	19.9	30.0	33.0	54.2	PVC06	246337	10	0.200				
25	NPT 3/4"	17.5	17.9	21	11.1	20.0	20.2	36.0	39.6	60.0	PVC09	246338	10	0.329				
32	NPT 1"	23.6	23.9	38	17.0	26.3	25.0	41.0	45.1	61.1	PVC10	246339	10	0.390				
40	NPT 1 1/4"	30.0	30.3	59	22.0	32.1	25.6	50.0	55.0	62.4	PVC13	246340	10	0.559				
50s	NPT 1 1/2"	36.6	36.9	89	29.5	38.2	26.1	55.0	60.5	65.2	PVC15	246341	10	0.660				
50	NPT 2"	41.0	41.3	89	35.6	44.0	26.9	60.0	66.0	67.6	PVC18	246342	10	0.730				
63s	NPT 2"	47.9	48.4	115	40.1	49.9	26.9	70.1	77.1	71.1	PVC21	246343	10	1.069				
63	NPT 2 1/2"	53.7	54.0	115	47.2	55.9	39.9	75.0	82.5	70.4	PVC23	246344	10	1.059				
75s	NPT 2 1/2"	59.9	60.2	140	52.8	61.9	39.9	80.0	88.0	75.3	PVC25	246345	10	1.299				
75	NPT 3"	64.3	64.2	140	59.1	67.9	41.5	85.0	93.5	74.9	PVC27	246346	10	1.299				
Note	Other sizes and threads available on request. Cable dimension A refers to the maximum diameter over the conductors after removal of the inner cable sheath.																	

Technical Data	
Explosion protection	
Global (IECEX)	
Gas, dust and mining	IECEX SIR 13.0027X Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc Ex ta IIIC Da IECEX SIM 14.0008X Ex d I Mb, Ex e I Mb
Europe (ATEX)	
Gas, dust and mining	SIRA 13 ATEX 1072X ⊕ II 2 G Ex d IIC Gb, ⊕ II 2 G Ex e IIC Gb ⊕ II 1 D Ex ta IIIC Da ⊕ I M 2 Ex d I Mb, ⊕ I M 2 Ex e I Mb SIRA 13 ATEX 4078X ⊕ II 3 G Ex nR IIC Gc
Certifications and certificates	
Certificates	IECEX, ATEX, Brazil (INMETRO), China (China-Ex), India (PESO), Canada (CSA), Kazakhstan (TR), Columbia (COL), Korea (KCs), North America (UL), Russia (TR), Belarus (TR)
Ship approval	DNV, LRS, ABS
Ambient temperature	-60 ...+85 °C
Degree of protection	IP66 IP67 & IP68 only if CMP entry thread O-ring is used
Material	
Cable gland	Brass nickel-plated (other materials available on request)
Seal	SOLO LSF
Version	BS 6121, IEC/EN 62444

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