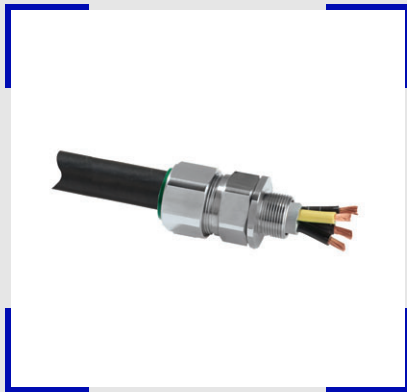


Cable Gland for Cables with Wire-Braid and Tape Armouring (Steel and Aluminium)

Series CXe



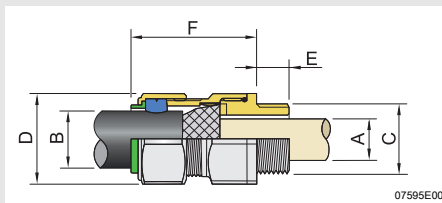
07580E00

- > Special holder for the armouring
- > Permanently crimped, low impedance earth termination
- > Secure against self-loosening
- > Controlled outer load retention seal
- > Unique OSTG prevents overtightening
- > Internationally marked, IECEX and ATEX
- > EMC-tested



WebCode CXeA

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



07595E00

Selection Table

Gland size	Dimensions [mm]					Thread length E	Width across flats D	Across corners D	Protrusion Length F	Armour wire thickness	PVC-shroud	Art. no.	PS	Weight
	Thread size C	Inner sheath A	Outer sheath B	max.	min.									
Metric, nickel-plated brass														
20s/16	M20 x 1.5	8.7	6.1	13.1	15.0	24.0	26.4	48.0	0.3 ... 1.0	PVC04	246516	10	0.100	
20	M20 x 1.5	14.0	12.5	20.9	15.0	30.5	33.6	48.0	0.4 ... 1.0	PVC06	246517	10	0.150	
25	M25 x 1.5	20.0	18.2	26.2	15.0	37.5	41.3	56.0	0.4 ... 1.2	PVC09	246518	10	0.220	
32	M32 x 1.5	26.0	23.7	33.9	15.0	46.0	50.6	54.0	0.4 ... 1.2	PVC11	246519	10	0.310	
40	M40 x 1.5	32.2	27.9	40.4	15.0	55.0	60.5	58.0	0.4 ... 1.6	PVC15	246520	10	0.450	
50s	M50 x 1.5	38.2	35.2	46.7	15.0	60.0	66.0	61.0	0.4 ... 1.6	PVC18	246521	10	0.570	
50	M50 x 1.5	44.1	40.4	53.0	15.0	70.1	77.1	60.0	0.6 ... 1.6	PVC21	246522	10	0.750	
63s	M63 x 1.5	50.0	45.6	59.4	15.0	75.0	82.5	74.0	0.6 ... 1.6	PVC23	246523	10	1.040	
63	M63 x 1.5	56.0	54.6	65.8	15.0	80.0	88.0	71.0	0.6 ... 1.6	PVC25	246524	10	1.020	
75s	M75 x 1.5	62.0	59.0	72.0	15.0	90.0	99.0	86.0	0.6 ... 1.6	PVC28	246525	10	1.790	
75	M75 x 1.5	64.2	66.7	78.4	15.0	100.0	110.0	82.0	0.6 ... 1.6	PVC30	246526	10	2.090	

Note Other sizes and threads available on request.

Cable Gland for Cables with Wire-Braid and Tape Armouring (Steel and Aluminium) Series CXe



Selection Table													
Gland size	Dimensions [mm]								Armour wire thickness	PVC-shroud	Art. no.	PS	Weight
	Thread size C	Inner sheath A	Outer sheath B		Thread length E	Width across flats D	Across corners D	Protrusion Length F					
max.			min.	max.					kg				
NPT, nickel-plated brass													
20s/16	NPT 1/2"	8.7	6.1	13.1	19.9	24.0	26.4	48.0	0.3 ... 1.0	PVC04	246527	10	0.100
20s	NPT 1/2"	11.7	9.5	15.9	19.9	24.0	26.4	48.0	0.3 ... 1.0	PVC04	251702	10	0.150
20	NPT 1/2"	14.0	12.5	20.9	19.9	30.5	33.6	48.0	0.4 ... 1.0	PVC06	246528	10	0.220
25s	NPT 3/4"	20.0	14.0	22.0	20.2	37.5	41.3	56.0	0.4 ... 1.2	PVC09	251703	10	0.310
25	NPT 3/4"	20.0	18.2	26.2	20.2	37.5	41.3	56.0	0.4 ... 1.2	PVC09	246529	10	0.450
32	NPT 1"	26.0	23.7	33.9	25.0	46.0	50.6	54.0	0.4 ... 1.2	PVC11	246530	10	0.570
40	NPT 1 1/4"	32.2	27.9	40.4	25.6	55.0	60.5	58.0	0.4 ... 1.6	PVC15	246531	10	0.750
50s	NPT 1 1/2"	38.2	35.2	46.7	26.1	60.0	66.0	61.0	0.4 ... 1.6	PVC18	246532	10	1.040
50	NPT 2"	44.1	40.4	53.0	26.9	70.1	77.1	60.0	0.6 ... 1.6	PVC21	246533	10	1.020
63s	NPT 2"	50.0	45.6	59.4	26.9	75.0	82.5	74.0	0.6 ... 1.6	PVC23	246534	10	1.790
63	NPT 2 1/2"	56.0	54.6	65.8	39.9	80.0	88.0	71.0	0.6 ... 1.6	PVC25	246535	10	2.090
75s	NPT 2 1/2"	62.0	59.0	72.0	39.9	90.0	99.0	86.0	0.6 ... 1.6	PVC28	246536	10	0.100
75	NPT 3"	64.2	66.7	78.4	41.5	100.0	110.0	82.0	0.6 ... 1.6	PVC30	246537	10	0.150

Note Other sizes and threads available on request.

Technical Data	
Explosion protection	
Global (IECEX)	
Gas and dust	IECEX SIR 13.0025X Ex e IIC Gb Ex ta IIIC Da
Europe (ATEX)	
Gas and dust	SIRA 13 ATEX 1070X Ⓢ II 2 G Ex e IIC Gb Ⓢ II 1 D Ex ta IIIC Da
Certifications and certificates	
Certificates	IECEX, ATEX, Brazil (INMETRO), China (China-Ex), India (PESO), Kazakhstan (TR), Columbia (COL), Korea (KCs), Russia (TR), Belarus (TR)
Ship approval	DNV, LRS, ABS
Ambient temperature	-60 ... +130 °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

E10