

Cable Glands for all Types of Unarmoured and Braid Armour Cables

Series A2F

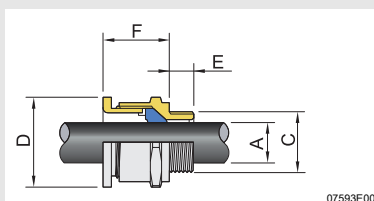


07574E00

- > Outer cable sheath sealed with a flameproof displacement seal
- > Designed to prevent coldflow
- > Integral protected deluge seal
- > Globally marked, IECEx, ATEX and CSA


WebCode A2FA

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



07593E00

Selection Table

Gland size	Dimensions [mm]			Thread length E	Width across flats D	Across corners D	Protrusion Length F	PVC-shroud	Art. no.	PS	Weight
	Thread size C	Inner sheath A									
		min.	max.								kg
Metric, nickel-plated brass											
20s/16	M20 x 1.5	3.2	8.7	15.0	24.0	26.4	25.1	PVC04	243462◀	10	0.070
20s	M20 x 1.5	6.1	11.7	15.0	24.0	26.4	25.1	PVC04	243463◀	10	0.060
20	M20 x 1.5	6.5	14.0	15.0	27.0	29.7	27.2	PVC05	243464◀	10	0.070
25	M25 x 1.5	11.1	20.0	15.0	36.0	39.6	35.5	PVC09	107642◀	10	0.130
32	M32 x 1.5	17.0	26.3	15.0	41.0	45.1	34.2	PVC10	243465◀	10	0.150
40	M40 x 1.5	23.5	32.2	15.0	50.0	55.0	35.1	PVC13	107730	10	0.200
50s	M50 x 1.5	31.0	38.2	15.0	55.0	60.5	32.0	PVC15	107767	10	0.260
50	M50 x 1.5	35.6	44.0	15.0	60.0	66.0	36.3	PVC18	107801	10	0.270
63s	M63 x 1.5	41.5	49.9	15.0	70.5	77.6	33.5	PVC21	243466	10	0.430
63	M63 x 1.5	47.2	55.9	15.0	75.0	82.5	35.8	PVC23	243467	10	0.400
75s	M75 x 1.5	54.0	61.9	15.0	80.0	88.0	34.2	PVC24	107895	10	0.520
75	M75 x 1.5	61.1	67.9	15.0	84.0	92.4	40.6	PVC26	109035	10	0.500
Metric, stainless steel											
20s/16	M20 x 1.5	3.2	8.7	15.0	24.0	26.4	25.1	PVC04	107538◀	10	0.066
20s	M20 x 1.5	6.1	11.7	15.0	24.0	26.4	25.1	PVC04	168142◀	10	0.057
20	M20 x 1.5	6.5	14.0	15.0	27.0	29.7	27.2	PVC05	221749◀	10	0.066
25	M25 x 1.5	11.1	20.0	15.0	36.0	39.6	35.5	PVC09	243468◀	10	0.123
32	M32 x 1.5	17.0	26.3	15.0	41.0	45.1	34.2	PVC10	168145◀	10	0.142
40	M40 x 1.5	23.5	32.2	15.0	50.0	55.0	35.1	PVC13	168146	10	0.189
50s	M50 x 1.5	31.0	38.2	15.0	55.0	60.5	32.0	PVC15	243469	10	0.246
50	M50 x 1.5	35.6	44.0	15.0	60.0	66.0	36.3	PVC18	168148	10	0.255
63s	M63 x 1.5	41.5	49.9	15.0	70.5	77.6	33.5	PVC21	243470	10	0.406
63	M63 x 1.5	47.2	55.9	15.0	75.0	82.5	35.8	PVC23	243481	10	0.378
75s	M75 x 1.5	54.0	61.9	15.0	80.0	88.0	34.2	PVC24	246268	10	0.491
75	M75 x 1.5	61.1	67.9	15.0	84.0	92.4	40.6	PVC26	246269	10	0.472
Note	Other sizes and threads available on request.										

E10

Cable Glands for all Types of Unarmoured and Braid Armour Cables

Series A2F



Selection Table

Gland size	Dimensions [mm]			Thread length E	Width across flats D	Across corners D	Protrusion Length F	PVC-shroud	Art. no.	PS	Weight
	Thread size C	Inner sheath A									
		min.	max.								
NPT, nickel-plated brass											kg
20s/16	NPT 1/2"	3.2	8.7	19.9	24.0	26.4	25.1	PVC04	246226◀	10	0.070
20s	NPT 1/2"	6.1	11.7	19.9	24.0	26.4	25.1	PVC04	246227◀	10	0.060
20	NPT 1/2"	6.5	14.0	19.9	27.0	29.7	27.2	PVC05	246228◀	10	0.070
25	NPT 3/4"	11.1	20.0	20.2	36.0	39.6	35.5	PVC09	246229◀	10	0.130
32	NPT 1"	17.0	26.3	25.0	41.0	45.1	34.2	PVC10	246230◀	10	0.150
40	NPT 1 1/4"	23.5	32.2	25.6	50.0	55.0	35.1	PVC13	246261	10	0.200
50s	NPT 1 1/2"	31.0	38.2	26.1	55.0	60.5	32.0	PVC15	246262	10	0.260
50	NPT 2"	35.6	44.0	26.9	60.0	66.0	36.3	PVC18	246263	10	0.270
63s	NPT 2"	41.5	49.9	26.9	70.5	77.6	33.5	PVC21	246264	10	0.430
63	NPT 2 1/2"	47.2	55.9	39.9	75.0	82.5	35.8	PVC23	246265	10	0.400
75s	NPT 2 1/2"	54.0	61.9	39.9	80.0	88.0	34.2	PVC24	246266	10	0.520
75	NPT 3"	61.1	67.9	41.5	84.0	92.4	40.6	PVC26	246267	10	0.500
NPT, stainless steel											
20s/16	NPT 1/2"	3.2	8.7	19.9	24.0	26.4	25.1	PVC04	246270◀	10	0.066
20s	NPT 1/2"	6.1	11.7	19.9	24.0	26.4	25.1	PVC04	246271◀	10	0.057
20	NPT 1/2"	6.5	14.0	19.9	27.0	29.7	27.2	PVC05	246272◀	10	0.066
25	NPT 3/4"	11.1	20.0	20.2	36.0	39.6	35.5	PVC09	246273◀	10	0.123
32	NPT 1"	17.0	26.3	25.0	41.0	45.1	34.2	PVC10	246274◀	10	0.142
40	NPT 1 1/4"	23.5	32.2	25.6	50.0	55.0	35.1	PVC13	246275	10	0.189
50s	NPT 1 1/2"	31.0	38.2	26.1	55.0	60.5	32.0	PVC15	246276	10	0.246
50	NPT 2"	35.6	44.0	26.9	60.0	66.0	36.3	PVC18	246277	10	0.255
63s	NPT 2"	41.5	49.9	26.9	70.5	77.6	33.5	PVC21	246278	10	0.406
63	NPT 2 1/2"	47.2	55.9	39.9	75.0	82.5	35.8	PVC23	246279	10	0.378
75s	NPT 2 1/2"	54.0	61.9	39.9	80.0	88.0	34.2	PVC24	246280	10	0.491
75	NPT 3"	61.1	67.9	41.5	84.0	92.4	40.6	PVC26	246281	10	0.472

Note Other sizes and threads available on request.

Technical Data

Explosion protection	
Global (IECEX)	
Gas, dust and mining	IECEX SIR 13.0023X Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc Ex ta IIIC Da IECEX SIM 14.0006 Ex d I Mb, Ex e I Mb
Europe (ATEX)	
Gas, dust and mining	SIRA 13 ATEX 1068X ⊕ 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 4074 ⊕ 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), 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	Nickel-plated brass, stainless steel (Other materials available on request)
Seal	SOLO LSF
Version	BS 6121, IEC/EN 62444

E10