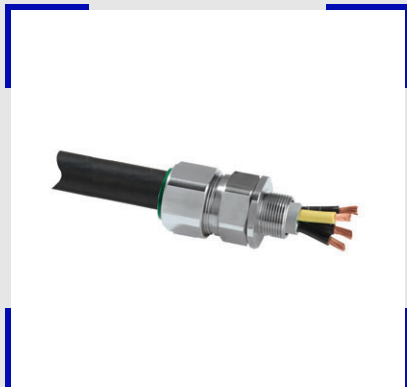


Cable Gland for SWA and AWA Cables (Steel and Aluminium) Series CWe



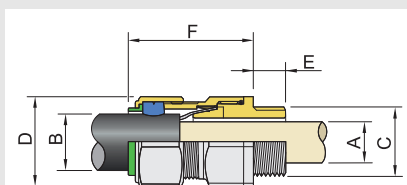
07580E00

- > 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 CWeA

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



07599E00

Selection Table

Gland size	Dimensions [mm]								Braid thickness [mm]	PVC-shroud	Art. no.	PS	Weight kg
	Thread size C	Inner sheath A max.	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	8.7	6.1	13.1	15.0	24.0	26.4	48.0	0.80 ... 1.25	PVC04	246472	10	0.100
20	M20 x 1.5	14.0	12.5	20.9	15.0	30.5	33.6	48.0	0.80 ... 1.25	PVC06	246473	10	0.150
25	M25 x 1.5	20.0	18.2	26.2	15.0	37.5	41.3	56.0	1.25 ... 1.60	PVC09	246474	10	0.220
32	M32 x 1.5	26.0	23.7	33.9	15.0	46.0	50.6	54.0	1.60 ... 2.00	PVC11	246475	10	0.310
40	M40 x 1.5	32.2	27.9	40.4	15.0	55.0	60.5	58.0	1.60 ... 2.00	PVC15	246476	10	0.450
50s	M50 x 1.5	38.2	35.2	46.7	15.0	60.0	66.0	61.0	2.00 ... 2.50	PVC18	246477	10	0.570
50	M50 x 1.5	44.1	40.4	53.0	15.0	70.1	77.1	60.0	2.00 ... 2.50	PVC21	246478	10	0.750
63s	M63 x 1.5	50.0	45.6	59.4	15.0	75.0	82.5	74.0	2.00 ... 2.50	PVC23	246479	10	1.040
63	M63 x 1.5	56.0	54.6	65.8	15.0	80.0	88.0	71.0	2.00 ... 2.50	PVC25	246480	10	1.020
75s	M75 x 1.5	62.0	59.0	72.0	15.0	90.0	99.0	86.0	2.00 ... 2.50	PVC28	246481	10	1.790
75	M75 x 1.5	64.2	66.7	78.4	15.0	100.0	110.0	82.0	2.50 ... 3.00	PVC30	246482	10	2.090
Note	Other sizes and threads available on request.												

Cable Gland for SWA and AWA Cables (Steel and Aluminium)

Series CWe



Selection Table													
Gland size	Dimensions [mm]							Braid thickness [mm]	PVC-shroud	Art. no.	PS	Weight	
	Thread size C	Inner sheath A	Outer sheath B		Thread I 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	0.80 ... 1.25	PVC04	246483	10	0.100
20s	NPT 1/2"	11.7	9.5	15.9	19.9	24.0	26.4	48.0	0.80 ... 1.25	PVC04	251704	10	0.150
20	NPT 1/2"	14.0	12.5	20.9	19.9	30.5	33.6	48.0	0.80 ... 1.25	PVC06	246484	10	0.220
25s	NPT 3/4"	20.0	14.0	22.0	20.2	37.5	41.3	56.0	1.25 ... 1.60	PVC09	251705	10	0.310
25	NPT 3/4"	20.0	18.2	26.2	20.2	37.5	41.3	56.0	1.25 ... 1.60	PVC09	246485	10	0.450
32	NPT 1"	26.0	23.7	33.9	25.0	46.0	50.6	54.0	1.60 ... 2.00	PVC11	246486	10	0.570
40	NPT 1 1/4"	32.2	27.9	40.4	25.6	55.0	60.5	58.0	1.60 ... 2.00	PVC15	246487	10	0.750
50s	NPT 1 1/2"	38.2	35.2	46.7	26.1	60.0	66.0	61.0	2.00 ... 2.50	PVC18	246488	10	1.040
50	NPT 2"	44.1	40.4	53.0	26.9	70.1	77.1	60.0	2.00 ... 2.50	PVC21	246489	10	1.020
63s	NPT 2"	50.0	45.6	59.4	26.9	75.0	82.5	74.0	2.00 ... 2.50	PVC23	246490	10	1.790
63	NPT 2 1/2"	56.0	54.6	65.8	39.9	80.0	88.0	71.0	2.00 ... 2.50	PVC25	246491	10	2.090
75s	NPT 2 1/2"	62.0	59.0	72.0	39.9	90.0	99.0	86.0	2.00 ... 2.50	PVC28	246492	10	0.100
75	NPT 3"	64.2	66.7	78.4	41.5	100.0	110.0	82.0	2.50 ... 3.00	PVC30	246493	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