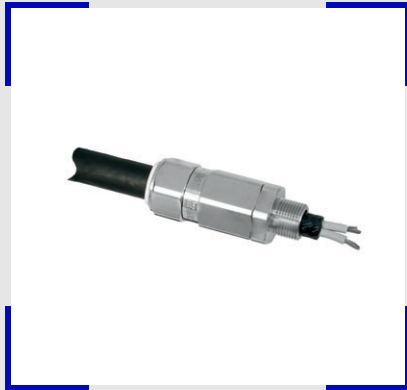


Cable Gland for all Types of Armoured Cables (SWA/AWA, Wire-Braid, Tape) (Steel and Aluminium) Series T3CDS

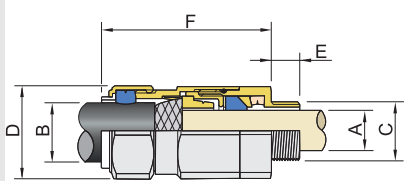


07626E00

- Multi-functional holder of everytime regardless of cable diameter
- Sequential, three-step installation
- Reduces installation times, cost and risk
- Unique compensating displacement seal system (CDS)
- Designed to prevent coldflow
- Integral protected deluge seal
- Controlled outer load retention seal
- Unique OSTG prevents overtightening
- Globally marked, IECEx, ATEX, UL and cCSAus
- EMC-tested


WebCode T3CDSA

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



07598E00

Selection Table

Gland size	Dimensions [mm]								Armour wire thickness		PVC-shroud	Art. no.	PS	Weight kg
	Thread size C	Inner sheath A		Outer sheath B		Width across flats D	Across corners D	Thread length E	Protusion Length F	Grooved cone	Plain cone			
		min.	max.	min.	max.									
Metric, nickel-plated brass														
20s/16	M20 x 1.5	3.1	8.6	6.1	13.1	24.0	26.4	15.0	78.7	0.3 ... 1.0	0.80 ... 1.25	PVC36	246560	10 0.200
20	M20 x 1.5	6.5	13.9	12.5	20.9	30.5	33.6	15.0	76.2	0.4 ... 1.0	0.80 ... 1.25	PVC06	246561	10 0.280
25s	M25 x 1.5	11.1	19.9	14.0	22.0	37.5	41.3	15.0	88.8	0.4 ... 1.2	1.25 ... 1.60	PVC09	251726	10 0.065
25	M25 x 1.5	11.1	19.9	18.2	26.2	37.5	41.3	15.0	88.7	0.4 ... 1.2	1.25 ... 1.60	PVC09	246562	10 0.440
32	M32 x 1.5	17.0	26.2	23.7	33.9	46.0	50.6	15.0	90.7	0.4 ... 1.2	1.60 ... 2.00	PVC11	246563	10 0.630
40	M40 x 1.5	22.0	32.1	27.9	40.4	55.0	60.5	15.0	93.2	0.4 ... 1.6	1.60 ... 2.00	PVC15	246564	10 0.910
50s	M50 x 1.5	29.5	38.1	35.2	46.7	60.0	66.0	15.0	100.7	0.4 ... 1.6	2.00 ... 2.50	PVC18	246565	10 1.120
50	M50 x 1.5	35.6	44.0	40.4	53.0	70.1	77.1	15.0	105.8	0.6 ... 1.6	2.00 ... 2.50	PVC21	246566	10 1.600
63s	M63 x 1.5	40.1	49.9	45.6	59.4	75.0	82.5	15.0	102.5	0.6 ... 1.6	2.00 ... 2.50	PVC23	246567	10 1.730
63	M63 x 1.5	47.2	55.9	54.6	65.8	80.0	88.0	15.0	105.4	0.6 ... 1.6	2.00 ... 2.50	PVC25	246568	10 1.780
75s	M75 x 1.5	52.8	61.9	59.0	72.0	90.0	99.0	15.0	110.6	0.6 ... 1.6	2.00 ... 2.50	PVC28	246569	10 2.570
75	M75 x 1.5	59.1	67.9	66.7	78.4	100.0	110.0	15.0	120.3	0.6 ... 1.6	2.50 ... 3.00	PVC30	246570	10 3.330
Note	Other sizes and threads available on request.													

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Cable Gland for all Types of Armoured Cables (SWA/AWA, Wire-Braid, Tape) (Steel and Aluminium) Series T3CDS

STAHL

Selection Table

Gland size	Dimensions [mm]									Armour wire thickness		PVC-shroud	Art. no.	PS	Weight
	Thread size C	Inner sheath A		Outer sheath B		Width across flats D	Across corners D	Thread length E	Protrusion Length F	Grooved cone	Plain cone				
		min.	max.	min.	max.										
NPT, nickel-plated brass															kg
20s/16	NPT 1/2"	3.1	8.6	6.1	13.1	24.0	26.4	19.9	78.7	0.3 ... 1.0	0.80 ... 1.25	PVC36	246571	10	0.200
20	NPT 1/2"	6.5	13.9	12.5	20.9	30.5	33.6	19.9	76.2	0.4 ... 1.0	0.80 ... 1.25	PVC06	246572	10	0.280
25s	NPT 3/4"	11.1	19.9	14.0	22.0	37.5	41.3	20.2	88.8	0.4 ... 1.2	1.25 ... 1.60	PVC09	251727	10	0.065
25	NPT 3/4"	11.1	19.9	18.2	26.2	37.5	41.3	20.2	88.7	0.4 ... 1.2	1.25 ... 1.60	PVC09	246573	10	0.440
32	NPT 1"	17.0	26.2	23.7	33.9	46.0	50.6	25.0	90.7	0.4 ... 1.2	1.60 ... 2.00	PVC11	246574	10	0.630
40	NPT 1 1/4"	22.0	32.1	27.9	40.4	55.0	60.5	25.6	93.2	0.4 ... 1.6	1.60 ... 2.00	PVC15	246575	10	0.910
50s	NPT 1 1/2"	29.5	38.1	35.2	46.7	60.0	66.0	26.1	100.7	0.4 ... 1.6	2.00 ... 2.50	PVC18	246576	10	1.120
50	NPT 2"	35.6	44.0	40.4	53.0	70.1	77.1	26.9	105.8	0.6 ... 1.6	2.00 ... 2.50	PVC21	246577	10	1.600
63s	NPT 2"	40.1	49.9	45.6	59.4	75.0	82.5	26.9	102.5	0.6 ... 1.6	2.00 ... 2.50	PVC23	246578	10	1.730
63	NPT 2 1/2"	47.2	55.9	54.6	65.8	80.0	88.0	39.9	105.4	0.6 ... 1.6	2.00 ... 2.50	PVC25	246579	10	1.780
75s	NPT 2 1/2"	52.8	61.9	59.0	72.0	90.0	99.0	39.9	110.6	0.6 ... 1.6	2.00 ... 2.50	PVC28	246580	10	2.570
75	NPT 3"	59.1	67.9	66.7	78.4	100.0	110.0	41.5	120.3	0.6 ... 1.6	2.50 ... 3.00	PVC30	246581	10	3.330

Note Other sizes and threads available on request.

Technical Data

Explosion protection	
Global (IECEX)	
Gas, dust and mining	IECEX SIR 13.0028X Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc Ex ta IIIC Da IECEX SIM 14.0007X Ex d I Mb, Ex e I Mb
Europe (ATEX)	
Gas, dust and mining	SIRA 13 ATEX 1073X ⊕ 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 4079X ⊕ 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 ... +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

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