Installation equipment and accessories

Cable gland



CMP-20sCWe Art. No. 251704



- Ex e cable gland for cables with SWA armouring made of steel or aluminium
- · Controlled outer load retention seal
- Internationally certified in accordance with IECEx and ATEX, EMC-tested

MY R. STAHL CWeA



The Series CWe metal Ex e cable glands are suitable for the following types of armoured cables: For SWA and tape armouring made of steel and aluminium. They have a special holder for the armouring and various seals. They are also EMC-tested.

Technical Data

Ex e & Ex ta Application range (zones) 1, 2, 20, 21, 22 IECEX gas certificate IECEX CML 18.0180X IECEX gas explosion protection Ex IIC Gb IECEX dust certificate IECEX CML 18.0180X IECEX dust certificate IECEX CML 18.0180X IECEX dust explosion protection Ex ta IIIC Da IECEX fredamp certificate IECEX CML 18.0180X IECEX restricted breathing certificate IECEX CML 18.0180X IECEX restricted breathing certificate IECEX CML 18.0180X IECEX restricted breathing Ex nR IIC Gc ATEX gas certificate CML 18ATEX1323X ATEX gas certificate CML 18ATEX1323X ATEX gas explosion protection	Explosion Protection	
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IECEx dust certificate	IECEX gas certificate	IECEx CML 18.0180X
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ECEx restricted breathing	IECEX firedamp certificate	IECEx CML 18.0180X
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IP degree of protection (IEC 60079) Sealing material SOLO LSF	Degree of protection (IP)	IP66
Sealing material SOLO LSF	Degree of protection note	IP67 and IP68 mounting according to the specifications of the manufacturer, CMP
	IP degree of protection (IEC 60079)	IP66
Halogen-free Yes	Sealing material	SOLO LSF
	Halogen-free	Yes

Installation equipment and accessories

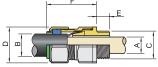
Cable gland



CMP-20sCWe Art. No. 251704

Mechanical Data	
Clamping range	9.5 – 15.9 mm
Min. armour wire thickness	0.8 mm
Max. armour wire thickness	1.25 mm
Clamping range	9.5 15.9 mm
Width across corners	26.4 mm
Width across flats	24 mm
Thread size	NPT1/2
Thread length	19.9 mm
Thread pitch	14 TPI
Thread standard	NPT
Gland size	20s
Stepped cone	0.8 1.25 mm
Inner sheath	11.7 mm
Outer sheath	9.5 15.9 mm
Protrusion length	48 mm
Impact strength	20 J
PVC boot	PVC04
Weight	100 g
Weight	0.22 lb

Dimensional Drawings (All Dimensions in mm [inches]) - Subject to Alterations



- A = Max. inner sheath
- B = Outer sheath
- C = Thread size
- D = Width across corners
- D = Width across flats
- E = Thread length F = Protrusion length

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.