

CMP-50CWe Art. No. 246489



- 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

Explosion Protection	
Ex version	Ex e & Ex ta
Application range (zones)	1, 2, 20, 21, 22
IECEX gas certificate	IECEX CML 18.0180X
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX CML 18.0180X
IECEX dust explosion protection	Ex ta IIIC Da
ATEX gas certificate	CML 18ATEX1323X
ATEX gas explosion protection	⊕ II 2 G Ex eb IIC Gb
ATEX dust certificate	CML 18ATEX1323X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
Notes	The product certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Ambient Conditions	
Ambient temperature	-60 °C ... +130 °C

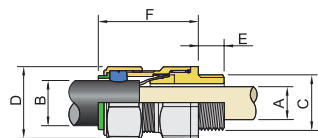
Mechanical Data	
Version	50
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting according to the specifications of the manufacturer, CMP
IP degree of protection (IEC 60079)	IP66
Sealing material	SOLO LSF
Halogen-free	Yes
Clamping range	40.4 – 53 mm
Armouring type 2	Without lead sheath
Min. armour wire thickness	2 mm
Max. armour wire thickness	2.5 mm
Clamping range	40.4 ... 53 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	77.1 mm

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Mechanical Data

Width across flats	70.1 mm
Thread size	NPT2
Thread length	26.9 mm
Thread pitch	11,5 TPI
Thread standard	NPT
Gland size	50
Stepped cone	2 ... 2.5 mm
Inner sheath	44.1 mm
Outer sheath	40.4 ... 53 mm
Protrusion length	60 mm
Impact strength	20 J
PVC boot	PVC21
Weight	750 g
Weight	1.65 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.