

CMP-63CWe Art. No. 246480



- 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
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Mechanical Data

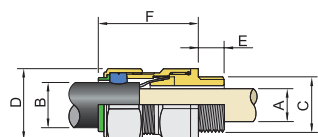
Version	63
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting according to the specifications of the manufacturer, CMP
IP degree of protection (IEC 60079)	IP66
Sealing material	SOLO LSF
Halogen-free	Yes
Clamping range	54.6 – 65.8 mm
Armouring type 2	Without lead sheath
Min. armour wire thickness	2 mm
Max. armour wire thickness	2.5 mm
Clamping range	54.6 ... 65.8 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	88 mm

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Mechanical Data

Width across flats	80 mm
Thread size	M63
Thread length	15 mm
Thread pitch	1,5
Thread standard	metric
Gland size	63
Stepped cone	2 ... 2.5 mm
Inner sheath	56 mm
Outer sheath	54.6 ... 65.8 mm
Protrusion length	71 mm
Impact strength	20 J
PVC boot	PVC25
Weight	1.02 kg
Weight	2.25 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.