

CMP-63CXe Art. No. 246535



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

MY R. STAHL CXeA



The Series CXe Ex e metal cable glands are suitable for the following types of armoured cables: Wire-braid steel and aluminium armouring. 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 ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> )

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

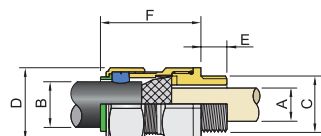
Mechanical Data	
Version	63
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting according to the specifications of the manufacturer, CMP
IP degree of protection (IEC 60079)	IP66
Sealing material	SOLO LSF
Halogen-free	Yes
Clamping range	54.6 – 65.8 mm
Armouring type 2	Without lead sheath
Clamping range	54.6 ... 65.8 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	88 mm
Width across flats	80 mm
Thread size	NPT2-1/2

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### Mechanical Data

Thread length	39.9 mm
Thread pitch	8 TPI
Thread standard	NPT
Gland size	63
Grooved cone	0.6 ... 1.6 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.