

CMP-25C2K Art. No. 309099



- Ex e cable glands for all armoured cables: SWA, braid- and tape-type steel or aluminium armouring
- Safety provided by flood seal with integral protection and controlled outer load retention seal
- Worldwide certification in accordance with IECEx and ATEX, EMC-tested

MY R. STAHL C2KA



C2K series metal Ex e cable glands are suitable for all types of armoured cables, i.e. for SWA, braid- and tape-type steel and aluminium armouring. They feature a multifunctional 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 certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Ambient Conditions

Ambient temperature °C	-60 °C ... +130 °C
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Mechanical Data

Version	25
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP
IP degree of protection (IEC 60079)	IP66
Sealing material	SOLO LSF
Material	Stainless steel (AISI 316)
Halogen-free	Yes
Clamping range	18.2 – 26.2 mm
Clamping range	18.2 ... 26.2 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	41.3 mm
Width across flats	37.5 mm

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Mechanical Data

Thread size	M25
Thread length	10 mm
Thread pitch	1,5
Inner sheath	20 mm
Protrusion length	69.5 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC09
Weight	1 kg
Weight	2.2 lb

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

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.