

CMP-50sC2K Art. No. 246317



- 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 nR & 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	-60 °C ... +130 °C
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Mechanical Data

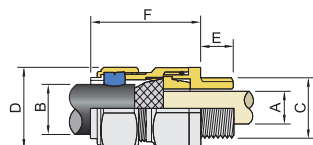
Version	50s
Strain relief	No
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used.
Sealing material	SOLO LSF
Sealing ring material	Viton
Material	Nickel-plated brass

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Mechanical Data

Silicone-free	Yes
Clamping range	35.2 – 46.7 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Clamping range	35.2 ... 46.7 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	66 mm
Width across flats	60 mm
Thread size	NPT1-1/2
Thread length	26.2 mm
Thread pitch	11,5 TPI
Thread standard	NPT
Gland size	50s
Grooved cone	0.4 ... 1.6 mm
Stepped cone	2 ... 2.5 mm
Inner sheath	38.2 mm
Outer sheath	35.2 ... 46.7 mm
Protrusion length	77 mm
Impact strength	20 J
PVC boot	PVC18
Lot size	1
Weight	860 g
Weight	1.9 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.