

CMP-63sC2K Art. No. 246319



- 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 IIC Gb
IECEX dust certificate	IECEX CML 18.0180X
IECEX dust explosion protection	Ex ta IIIC Da
IECEX firedamp certificate	IECEX CML 18.0180X
IECEX restricted breathing certificate	IECEX CML 18.0180X
IECEX restricted breathing	Ex nR IIC Gc
ATEX gas certificate	CML 18ATEX1323X
ATEX gas certificate 2	CML 18ATEX4315X
ATEX gas explosion protection	⊕ II 2 G Ex IIC Gb
ATEX dust certificate	CML 18ATEX1323X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
ATEX firedamp certificate	CML 18ATEX1323X
ATEX restricted breathing certificate	CML 18ATEX1323X
ATEX restricted breathing	3 G Ex nR IIC Gc
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

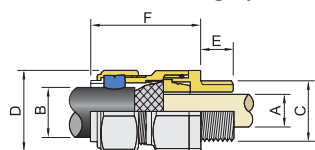
Version	63s
Degree of protection (IP)	IP66

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Mechanical Data

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.
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	45.6 – 59.4 mm
Armouring type	All armouring
Clamping range	45.6 ... 59.4 mm
Width across corners	82.5 mm
Width across flats	75 mm
Thread size	NPT2
Thread length	26.9 mm
Thread standard	NPT
Gland size	63s
Grooved cone	0.6 ... 1.6 mm
Stepped cone	2 ... 2.5 mm
Inner sheath	50 mm
Outer sheath	45.6 ... 59.4 mm
Protrusion length	80 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC23
Lot size	1
Weight	1.35 kg
Weight	2.98 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.