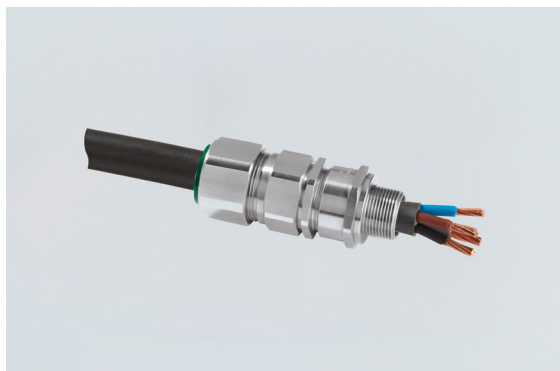


CMP-20s16E1FX Art. No. 246384



- Ex d and Ex e cable gland for cables with wire-braid and tape armouring made of steel or aluminium
- Explosion-protected displacement seal for the outer cable sheath, controlled outer load retention seal
- Internationally certified in accordance with IECEx, ATEX and cCSAus, EMC-tested

MY R. STAHL E1FXA



The Series E1FX Ex d and Ex e metal cable glands are suitable for special types of armoured cables: Wire-braid steel and aluminium armouring. They have a special holder for the armouring and various seals. They are also designed to prevent cold flow and are EMC-tested.

Technical Data

Explosion Protection

Area of application	EAC India CCC Canada (CSA) TUV European Union (ATEX) IECEX UKEX
Ex version	Ex e & Ex d & Ex nR & Ex ta
Application range (zones)	1, 2, 20, 21, 22
IECEX gas certificate	IECEX CML 18.0181X
IECEX gas explosion protection	Ex db eb IIC Gb
IECEX dust certificate	IECEX CML 18.0181X
IECEX dust explosion protection	Ex ta IIIC Da
IECEX firedamp protection	Ex db I Mb
IECEX firedamp protection 2	Ex eb I Mb
IECEX restricted breathing certificate	IECEX CML 18.0181X
IECEX restricted breathing	Ex nR IIC Gc
ATEX gas certificate 2	CML18ATEX4316X
ATEX gas explosion protection	Ex II 2 G Ex db eb IIC Gb
ATEX dust explosion protection	Ex II 1 D Ex ta IIIC Da
ATEX firedamp protection	Ex I M2 Ex db I Mb
ATEX firedamp protection 2	Ex I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML18ATEX1324X
ATEX restricted breathing	Ex II 3 G Ex nR IIC Gc
Notes	The product certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Ambient Conditions

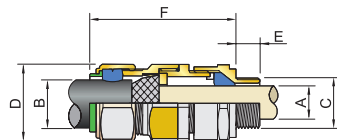
Ambient temperature	-60 °C ... +130 °C
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CMP-20s16E1FX Art. No. 246384

Mechanical Data

Version	20s16
Strain relief	No
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting according to the specifications of the manufacturer, CMP
Sealing material	SOLO LSF
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	6.1 – 13.1 mm
Armouring type	Wire braid cable
Armouring type 2	Without lead sheath
Clamping range	6.1 ... 13.1 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	26.4 mm
Width across flats	24 mm
Thread size	M20
Thread length	15 mm
Thread pitch	1,5
Thread standard	metric
Gland size	20s/16
Grooved cone	0.3 ... 1 mm
Inner sheath	3.1 ... 8.6 mm
Outer sheath	6.1 ... 13.1 mm
Protrusion length	72.5 mm
Impact strength	20 J
PVC boot	PVC04
Lot size	1
Weight	160 g
Weight	0.35 lb

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



- A = 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.