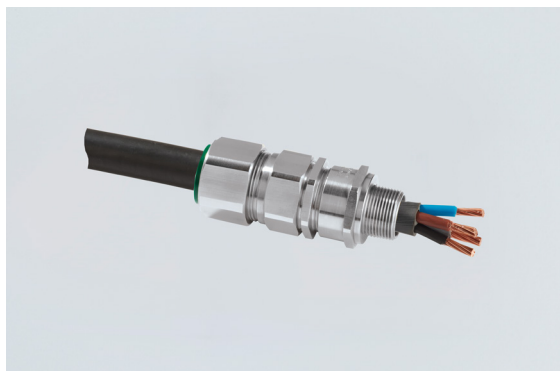


CMP-20E1FU Art. No. 243484



- Ex d and Ex e cable gland for all armoured cables: SWA, wire-braid and tape 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 E1FUA



The Series E1FU metal Ex d and Ex e cable glands are suitable for all types of armoured cables, i.e. for SWA, wire-braid and tape armouring made of steel and aluminium. They have a multifunctional 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 certificate	IECEX CML 18.0181X
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	CML 18ATEX1324X
ATEX gas certificate 2	CML18ATEX4316X
ATEX gas explosion protection	⊕ II 2 G Ex db eb IIC Gb
ATEX dust certificate	CML 18ATEX1324X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
ATEX firedamp certificate	CML 18ATEX1324X
ATEX firedamp protection	⊕ I M2 Ex db I Mb
ATEX firedamp protection 2	⊕ I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML 18ATEX1324X

CMP-20E1FU Art. No. 243484

Explosion Protection

ATEX restricted breathing	⊕ 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

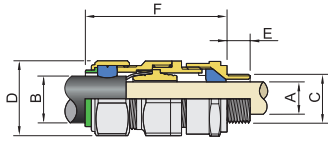
Ambient temperature	-60 °C ... +130 °C
---------------------	--------------------

Mechanical Data

Version	20
Strain relief	No
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting according to the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used.
Material note	(other materials available on request)
Sealing material	SOLO LSF
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	12.5 – 20.9 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Armouring type 3	With double seal
Clamping range	12.5 ... 20.9 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	33.6 mm
Width across flats	30.5 mm
Thread size	M20
Thread length	15 mm
Thread pitch	1,5
Thread standard	metric
Gland size	20
Grooved cone	0.4 ... 1 mm
Stepped cone	0.8 ... 1.25 mm
Inner sheath	6.5 ... 13.9 mm
Outer sheath	12.5 ... 20.9 mm
Protrusion length	73 mm
Impact strength	20 J
PVC boot	PVC06
Lot size	1
Weight	210 g
Weight	0.46 lb

CMP-20E1FU Art. No. 243484

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.