

CMP-50E1FU Art. No. 243490



- Ex d and Ex e cable entry for all armoured cables: SWA, braid- and tape-type steel or aluminium armouring
- Explosion-protected displacement seal for the outer cable sheath, controlled outer load retention seal
- Worldwide certification in accordance with IECEx, ATEX and cCSAus, EMC-tested

MY R. STAHL E1FUA



E1FU series metal Ex d and Ex e cable entries are suitable for all types of armoured cables, i.e. for SWA, braid- and tape-type steel and aluminium armouring. They feature a multi-functional holder for the armouring and various seals. They are also designed to prevent cold flow and are EMC-tested.

Technical Data

Explosion Protection	
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 IIC Gb
IECEX dust certificate	IECEX CML 18.0181X
IECEX dust explosion protection	Ex ta IIIC Da
IECEX firedamp certificate	IECEX SIM 14.0007 X
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 explosion protection	Ex II 2 G Ex db IIC Gb
ATEX dust certificate	CML 18ATEX1324X
ATEX dust explosion protection	Ex II 1 D Ex ta IIIC Da
ATEX firedamp certificate	CML 18ATEX1324X
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	CML 18ATEX4316X
ATEX restricted breathing	Ex II 3 G Ex nR IIC Gc
Notes	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

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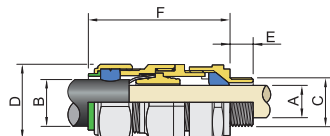
Ambient Conditions

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

Version	50
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.
Material note	(other materials available on request)
Sealing material	SOLO LSF
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	40.4 – 53 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Armouring type 3	With double seal
Clamping range	40.4 ... 53 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	77.1 mm
Width across flats	70.1 mm
Thread size	M50
Thread length	15 mm
Thread pitch	1,5
Thread standard	Metric
Gland size	50
Grooved cone	0.6 ... 1.6 mm
Stepped cone	2 ... 2.5 mm
Inner sheath	35.6 ... 44 mm
Outer sheath	40.4 ... 53 mm
Protrusion length	95 mm
Impact strength	20 J
PVC boot	PVC21
Lot size	1
Weight	950 g
Weight	2.09 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

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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.