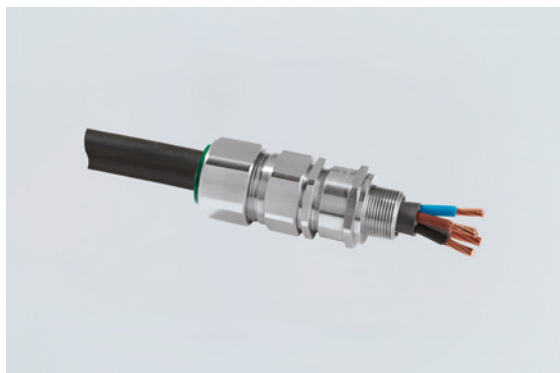


CMP-20S16-E1FW Art. No. 246428



- Ex d and Ex e cable entries for cables with SWA armouring
- Designed to prevent cold flow
- Worldwide certification in accordance with IECEx, ATEX and cCSAus, EMC-tested

WebCode **E1FWA**



E1FW series metal Ex d and Ex e cable entries are suitable for the following specific types of armoured cables: SWA and tape-type steel and aluminium armouring. They feature 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

Ex version	Ex e & Ex d & Ex nR & Ex ta
Application range (zones)	1 2 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	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	Ex I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML 18ATEX4316X
ATEX restricted breathing	Ex II 3 G Ex nR IIC Gc
EAC certificate	TS RU S-GB.AA87.B.00487
EAC gas explosion protection	Ex 1 Ex d e IIC Gb X Ex 2 Ex nR IIC Gc X
EAC dust explosion protection	Ex Ex ta IIIC Da X

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Explosion Protection

Notes	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)
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Ambient Conditions

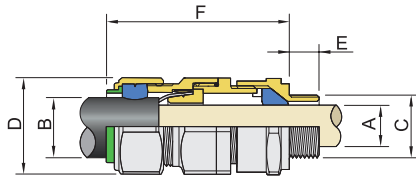
Ambient temperature	-60 °C ... +130 °C
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Mechanical Data

Version	20S16
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with 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	Single-wire armouring
Armouring type 2	Without lead sheath
Min. armour wire thickness	0.8 mm
Max. armour wire thickness	1.25 mm
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
Stepped cone	0.8 ... 1.25 mm
Inner sheath	3.1 ... 8.6 mm
Outer sheath	6.1 ... 13.1 mm
Protrusion length	72.5 mm
Impact strength 2	20 J
PVC boot	PVC04
Lot size	1
Weight	0.16 kg
Weight	0.35 lb

CMP-20S16-E1FW Art. No. 246428

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.