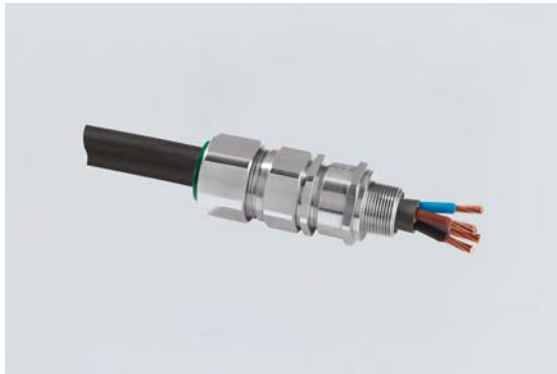


CMP-32-E1FW Art. No. 246431



- 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

Application range (zones)	1 2 20 21 22
Certificate IECEx Gas	IECEX SIR 13.0026 X
Certificate ATEX Gas	SIRA 13 ATEX 1071 X
Certificate IECEx Dust	IECEX SIR 13.0026 X
Certificate ATEX Dust	SIRA 13 ATEX 1071 X
IECEX firedamp certificate	IECEX SIM 14.0007 X
ATEX firedamp certificate	SIRA 13 ATEX 1071 X
IECEX restricted breathing ce.	IECEX SIR 13.0026 X
ATEX restricted breathing cer.	SIRA 13 ATEX 4077 X
Ambient temperature °C	-60 ... +130 °C
Gas explosion protection IECEx	Ex d IIC Gb
Gas explosion protection ATEX	Ex II 2 G Ex d IIC Gb
Dust explosion protection IECEx	Ex ta IIIC Da
Dust explosion protection ATEX	Ex II 1 D Ex ta IIIC Da
Firedamp protection IECEx	Ex d I Mb
Firedamp protection ATEX	Ex I M2 Ex d I Mb
Restricted breathing IECEx	Ex nR IIC Gc
Restricted breathing ATEX	Ex II 3 G Ex nR IIC Gc
Gas explosion protection IECEx 2	Ex e IIC Gb
Gas explosion protection ATEX 2	Ex II 2 G Ex e IIC Gb
Firedamp protection IECEx 2	Ex e I Mb
Firedamp protection ATEX 2	Ex I M2 Ex e I Mb

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Explosion Protection

Note	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)
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Electrical Data

Ex version	Ex e & Ex d & Ex nR & Ex ta
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Ambient Conditions

Min. ambient temperature	-60 °C
Max. ambient temperature	+130 °C
Ambient temperature	-60 °C ... +130 °C

Mechanical Data

Degree of protection (IP)	IP66
Type 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	No
Clamping range	23.7 – 33.9 mm
Max. clamping range	33.9 mm
Min. clamping range	23.7 mm
Armouring type	Single-wire armouring
Armouring type 2	Without lead sheath
Min. armour wire thickness	1.6 mm
Max. armour wire thickness	2 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	50.6 mm
Width across flats	46 mm
Thread size	M32
Thread length	15 mm
Thread pitch	1,5
Thread standard	metric
Gland size	32
Stepped cone	1.6 ... 2 mm
Inner sheath	17 ... 26.2 mm
Outer sheath	23.7 ... 33.9 mm
Protrusion length	86 mm
PVC boot	PVC11
Lot size	1
Weight	0.43 kg