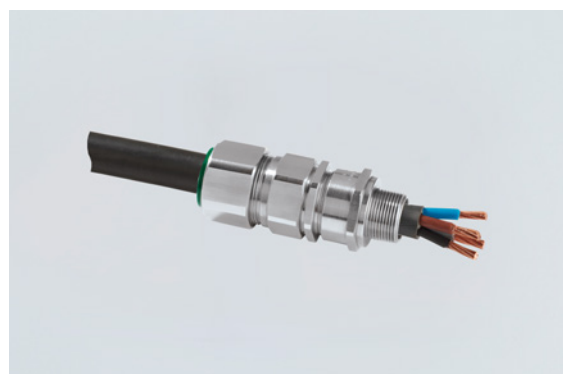


CMP-50sE1FW Art. No. 246433



- 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

MY R. STAHL 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 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) |

CMP-50sE1FW Art. No. 246433

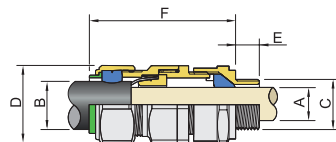
Ambient Conditions

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

Mechanical Data

| | |
|----------------------------|---|
| Version | 50s |
| 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 |
| Sealing material | SOLO LSF |
| Material | Nickel-plated brass |
| Silicone-free | Yes |
| Clamping range | 35.2 – 46.7 mm |
| Armouring type | Single-wire armouring |
| Armouring type 2 | Without lead sheath |
| Min. armour wire thickness | 2 mm |
| Max. armour wire thickness | 2.5 mm |
| Clamping range | 35.2 ... 46.7 mm |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 66 mm |
| Width across flats | 60 mm |
| Thread size | M50 |
| Thread length | 15 mm |
| Thread pitch | 1,5 |
| Thread standard | Metric |
| Gland size | 50s |
| Stepped cone | 2 ... 2.5 mm |
| Inner sheath | 29.5 ... 38.1 mm |
| Outer sheath | 35.2 ... 46.7 mm |
| Protrusion length | 91 mm |
| Impact strength | 20 J |
| PVC boot | PVC18 |
| Lot size | 1 |
| Weight | 750 g |
| Weight | 1.65 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.