

CMP-20sA2F Art. No. 246227



- Ex d and Ex e cable glands for unarmoured cables and cables with wire-braid armouring
- Increased safety: Sealing of the outer cable sheath, flood seal, designed to prevent cold flow
- Globally certified in accordance with IECEx, ATEX and CSA

MY R. STAHL A2FA



The Series A2F metal Ex d and Ex d cable glands are designed for unarmoured cables and cables with wire-braid armouring. Greater safety is ensured by the flood seal with integral protection and the sealing of the outer cable sheath by an explosion-protected displacement seal, as well as the prevention of cold flow. They have global certification according to IECEx, ATEX and CSA.

Technical Data

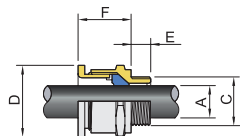
| Explosion Protection | |
|--|---|
| Ex version | Ex eb & Ex db & Ex nR & Ex ta |
| Application range (zones) | 1, 2, 20, 21, 22 |
| Ex interface zone | ATEX: 1, 2, 20, 21, 22 IECEX: |
| IECEX gas certificate | IECEX CML 18.0179X |
| IECEX gas explosion protection | Ex db IIC Gb |
| IECEX dust certificate | IECEX CML 18.0179X |
| IECEX dust explosion protection | Ex ta IIIC Da |
| IECEX restricted breathing certificate | IECEX CML 18.0179X |
| IECEX restricted breathing | Ex nR IIC Gc |
| ATEX gas certificate | CML 18ATEX1321X |
| ATEX gas explosion protection | Ex II 2 G Ex db IIC Gb |
| ATEX dust certificate | CML 18ATEX1321X |
| ATEX dust explosion protection | Ex II 1 D Ex ta IIIC Da |
| ATEX restricted breathing certificate | CML 18ATEX4313X |
| ATEX restricted breathing | Ex 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 | 20s |
| 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. |
| IP degree of protection (IEC 60079) | IP66 |

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Mechanical Data

| | |
|-----------------------------|--------------------------------|
| Sealing material | SOLO LSF |
| Material | Nickel-plated brass |
| Silicone-free | Yes |
| Halogen-free | Yes |
| Clamping range | 6.1 – 11.7 mm |
| Armouring type 2 | Cable with protective braiding |
| Clamping range | 6.1 ... 11.7 mm |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 26.4 mm |
| Width across flats | 24 mm |
| Thread size | NPT1/2 |
| Thread length | 19.9 mm |
| Thread pitch | 14 TPI |
| Thread standard | NPT |
| Gland size | 20s |
| Inner sheath | 6.1 ... 11.7 mm |
| Protrusion length | 26 mm |
| Impact strength (IEC 60079) | 7 J |
| Impact strength | 20 J |
| PVC boot | PVC04 |
| Weight | 60 g |
| Weight | 0.13 lb |

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



A = Inner 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.