

CMP-25-A2F Art. No. 107642



- Ex d and Ex e cable entry for unarmoured cables and cables with wire-braid armouring
- More safety: sealing of the outer cable sheath, flood seal, designed to prevent cold flow
- Worldwide certification in accordance with IECEx, ATEX and CSA

WebCode **A2FA**



A2F series metal Ex d and Ex e cable entries are designed for unarmoured cables and cables with wire-braid armouring. The flood seal with integral protection and sealing for the outer cable sheath provided by an explosion-protected displacement seal ensure added safety. And because they are designed to prevent cold flow, safety is improved even further. They have worldwide certification according to IECEx, ATEX and CSA.

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 18.0179X
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	⊕ II 2 G Ex db IIC Gb
ATEX dust certificate	CML 18ATEX1321X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
ATEX restricted breathing certificate	CML 18ATEX4313X
ATEX restricted breathing	⊕ II 3 G Ex nR IIC Gc
EAC certificate	TS RU S-GB.AA87.B.00487
EAC gas explosion protection	⊠ 1 Ex d e IIC Gb X ⊠ 2 Ex nR IIC Gc X
EAC dust explosion protection	⊠ Ex ta IIIC Da X
Notes	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Ambient Conditions

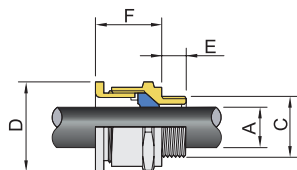
Ambient temperature	-60 °C ... +130 °C
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Mechanical Data

Version	25
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	11.1 – 20 mm
Armouring type	Unarmoured cable types
Armouring type 2	Cable with protective braiding
Clamping range	11.1 ... 20 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	39.6 mm
Width across flats	36 mm
Thread size	M25
Thread length	15 mm
Thread pitch	1,5
Thread standard	Metric
Gland size	25
Inner sheath	11.1 ... 20 mm
Protrusion length	35.5 mm
Impact strength (IEC 60079)	4 J
Impact strength 2	20 J
PVC boot	PVC09
Lot size	1
Weight	0.13 kg
Weight	0.29 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.