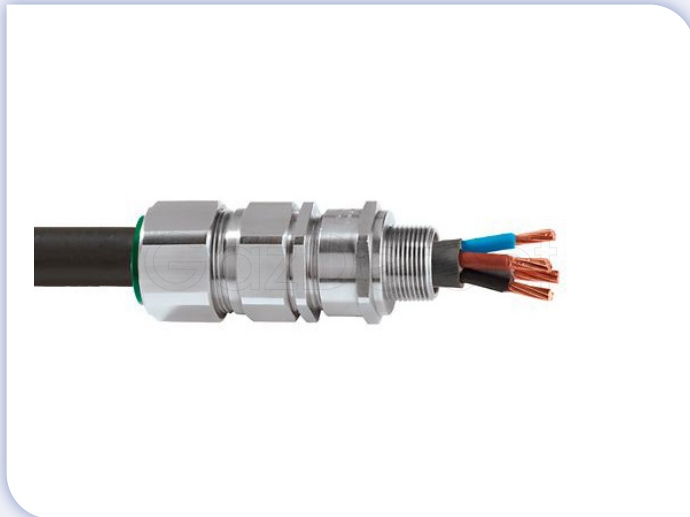


## ▶ PE E1FU

### ATEX cable gland for armored cable



#### Technical specifications

**Function:** ATEX cable gland for armored cable. Suitable for SWA, AWA, STA, SWB, ASA and PWA armor thanks to its reversible armor mooring ring

**ATEX certification:** II 2 G, II 1D Exd IIC Gb, Exe IIC Gb, Ex ta IIIC Da

**Other certifications:** IECEx, cCSAus, cCSA EAC (Ex GOST R, K, & B), Ukr SEPRO, KCs KOSHA, NEPSI, INMETRO, CCOE/PESO (India)

**Marine certification:** LRS, DNV, ABS et BV

**Certification temperature:** From -60 °C to + 130 °C standard)

**Protection sign:** IP66/67 (IP68 with CMP accessories)

**Material:** Nickel-plated brass standard (brass or aluminum)

**Mechanical resistance:** Impact level 8 according to IEC / EN 62444. IK10 according to IEC 62262 (20 Joules) for brass and nickel-plated brass version

Caliber	Part number
M16	616LN02
M20	616LN03
M25	616LN05
M32	616LN06
M40	616LN07

#### ATEX cable gland accessories

Caliber	Blanking plug Nylon (Exe)	Blanking plug nickel-plated brass (Exd & Exe)	White nylon gasket
M16	631301	631211	-
M20	631302	631212	632109
M25	631303	631213	632108
M32	631304	631214	632116
M40	631305	631215	632117

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#### Product Description

The ATEX double compression E1FU cable gland for armored cable is particularly suitable for the electrical connection of ATEX gas and dust type "d", "e" or "nR" equipment requiring earth continuity.

It has two compression joints for the internal diameter (under armor) and the external diameter and is suitable for all types of cable armor (strip, wire, metal braid)

In nickel-plated brass or stainless steel version on request, the ATEX E1FU cable gland for armored cables complies with the ATEX 2014/34 / EU directive and the international IEC Ex standard for use with fixed gas detectors, optical flame detectors, junction boxes or sound and light signaling devices for classified industrial sites.

#### ▶ ATEX E1FU cable gland assets

- ATEX zones 1, 2, 21 & 22 Gas & t dust cable gland compatible for SWA, AWA, STA, SWB, ASA and PWA armor
- Ensures an explosion-proof seal (Type "d") on the inner cable mattress
- Ensures a gas-tight seal allowing use compatibility with limited breathing equipment (Type "nR")
- Allows mechanical anchoring and earth continuity through the shielded cable termination
- Armed terminations and the internally displaced seal are separate clamps, providing maximum control over the pressure applied to the cable mattress
- Reversible cone configuration and AnyWay clamping ring facilitate on-site installation and allow easy cable removal from the equipment
- An environmental / charge retention seal is provided on the outer cable sheath
- Shouldered cone is suitable for SWA cables
- Splined cone fits all other approved armored cables