

PRODUCT ANNOUNCEMENTS



EXIOS
+ BARRIER



EXIOS Barrier - Cable Glands for Hazardous Areas

The innovative and advanced design of the EXIOS is now available as a barrier version too. The new EXIOS Barrier has all the features of the EXIOS, but uses a compound to make it flameproof. When installation requires a barrier seal, i.e. IEC 60079-14/10.4.2 this is the gland you want to use.

EXIOS has been certified as per the latest IECEx and ATEX standards.

The requirements in regards to strain relief and density have been increased dramatically through a more demanding aging test. The new EXIOS meets those requirements. Through the special "Interlocking Armor Cone" it is ensured that, during the assembly, no torsion is transferred onto the cable.

Features & Benefits:

- Dual seal on the inner and outer jacket of the cable
- Armor acceptance range from 0 - 0.1" (0 - 2.5 mm)
- Zero torsion on cable conductors and armor
- Fast and easy pre-assembly by hand by use of profile material with maximum grip
- Maximum clamping range
- Innovative Interlocking Armored Cone
- Halogen and Phosphorous-Free

Approvals and Ratings:

- According to the latest IECEx and ATEX standards
- Gas groups IIA, IIB and IIC - Apparatus Group III
- EN 60529
- **Zones:** 1, 2, 20, 21 and 22
- Ex-d / Ex-e
- Equipment protection level GbDa
- I M2 Ex de I Mb IIC Gb / Ex ta IIIC Da

EXIOS Technical Information

- Material: Brass, Nickel Plated Brass
- Temperature Range: -76°F - 221°F (-60°C - 105°C)
- Clamping Insert: PA 6 Fire Protection Class V-2 UL94
- Seals / O-Rings: Silicone, VQM
- Protection: IP 66/67/68 (NEMA 4/6) 5
- For use with Metallic Armored or Shield



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