

## EXIOS + BARRIER

**HUMMEL**  
Setting Standards



## New Product Announcements

### 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 Armor 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 bar
- For use with Metallic Armor or Shield