

|                           |                                 |                                                                                     |
|---------------------------|---------------------------------|-------------------------------------------------------------------------------------|
| 70250214                  | <b>DATA SHEET</b>               |  |
| Valid from:<br>13.05.2019 | <b>EPIC® ULTRA H-B 16 TS QB</b> |                                                                                     |

## Description

- Housing H-B ULTRA: For more reliability
- Optimal, low resistance 360° screening
- EPIC® ULTRA housings are universally applicable due to their high corrosion resistance and high protection against environmental influences. Space-saving due to compact dimensions
- High mechanical resistance
- Puggable with standard-housing



## General Characteristics

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Series                                        | ULTRA H-B 16                  |
| Model                                         | Hood                          |
| Cable entry                                   | 1x lateral                    |
| Cable gland                                   | Yes                           |
| Clamping range                                | See table                     |
| Screen contacting                             | BRUSH (optional, see table)   |
| Diameter above cable braiding<br>(only BRUSH) | min. 6 mm                     |
| Locking                                       | Bolts for double lever        |
| Protection (DIN EN 60529)                     | IP 68 (mated and latched)     |
| Protection (NEMA 250/UL50E)                   | 4, 4X, 12 (mated and latched) |
| Temperature range                             | -40°C to +100°C               |

## Materials / Surfaces

|             |                           |
|-------------|---------------------------|
| Housing     | Zinc alloy, nickel-plated |
| Locking     | Stainless steel           |
| Cable gland | Brass, nickel-plated      |
| Insert      | PA                        |
| Seal ring   | CR                        |

## Standards

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Safety standards              | IEC 61984                                  |
| Product features according to | DIN EN 6988                                |
|                               | DIN EN ISO 9227, method NSS, duration 480h |
|                               | DIN EN 60068-2-52, severity level 2        |

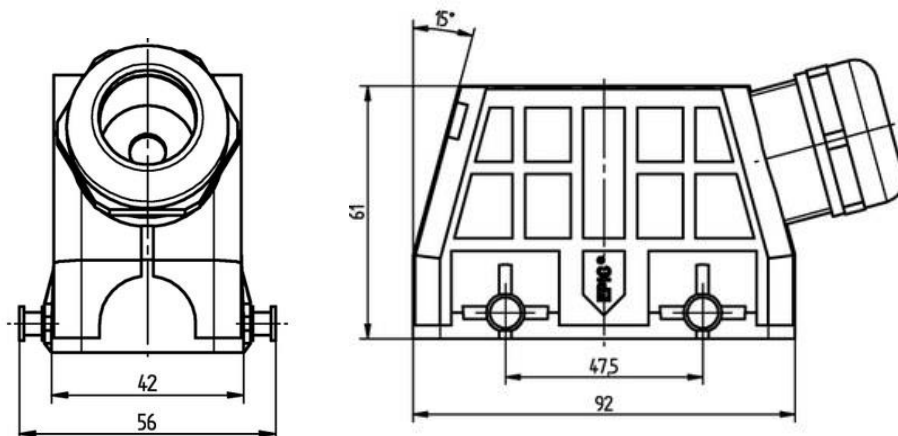
## Versions

| Article number | Article description                  | Clamping range | BRUSH |
|----------------|--------------------------------------|----------------|-------|
| 70250214       | EPIC® ULTRA H-B 16 TS QB 7-15        | 7 - 15 mm      | No    |
| 70250264       | EPIC® ULTRA H-B 16 TS QB 7-15 BRUSH  | 7 - 15 mm      | Yes   |
| 70250215       | EPIC® ULTRA H-B 16 TS QB 11-21       | 11 - 21 mm     | No    |
| 70250216       | EPIC® ULTRA H-B 16 TS QB 11-21 BRUSH | 11 - 21 mm     | Yes   |

|                                           |                                       |             |
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## Technical Drawings



Good chemical resistance



Required space



Large clamping range



Robust



Corrosion resistant



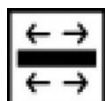
SKINTOP® Integrated Cable Gland



Installation time



Connectors with standard housing



Optimal strain relief



Waterproof

## Info

EMC protection, corrosion-resistant, integrated SKINTOP® cable gland

## Application range

In EMC-sensitive environments, for fixed and flexible applications (e.g. machinery, wind turbines), construction machinery, electric motor manufacturing

## Remark

Photographs are not to scale and do not represent detailed images of the respective products.

|                                           |                                       |             |
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