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|---------------------------|---------------------------------------|-------------------------------------------------------------------------------------|
| 70250216                  | <b>DATA SHEET</b>                     |  |
| Valid from:<br>17.09.2018 | <b>EPIC® ULTRA H-B 16 TS-QB BRUSH</b> |                                                                                     |

## Description

- Housing H-B ULTRA: For more reliability
- Optimum, low resistance 360° screening
- All-purpose due to high corrosion resistance and high environmental protection
- Space-saving due to compact dimensions
- Faster than any other comparable system
- High mechanical resistance



## General Characteristics

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| Series                       | ULTRA H-B 16                                        |
| Version                      | Hood Clamping range 11-21 Min.Ø above braiding: 8mm |
| Locking                      | Bolt for double lever                               |
| Cable gland                  | Yes                                                 |
| Screen contacting            | BRUSH                                               |
| Cable entry                  | Side                                                |
| Protection (DIN EN 60529)    | IP 68 (latched)                                     |
| Protection (NEMA 250, UL50E) | 4, 4X, 12 (latched)                                 |
| Temperature Range            | -40°C to +100°C                                     |

## Materials and Surfaces

|             |                                 |
|-------------|---------------------------------|
| Housing     | Zinc die-casting, nickel-plated |
| Bolt        | Stainless steel                 |
| Cable gland | Brass, nickel-plated            |
| Insert      | PA                              |
| Seal        | Special elastomer               |

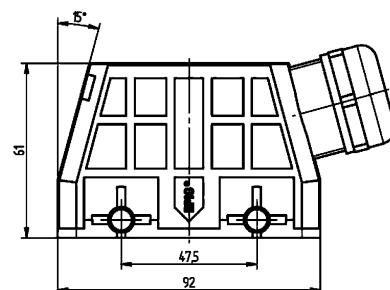
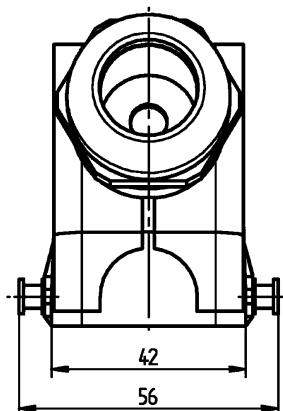
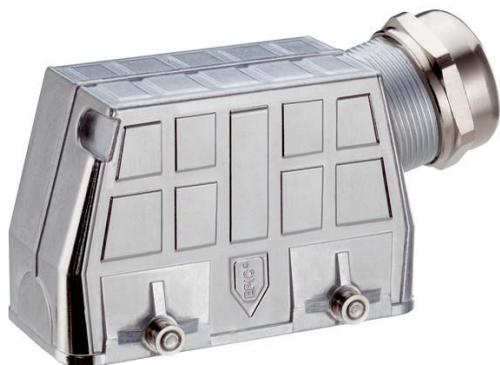
## Standard

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Safety Standard        | IEC 61984                                       |
| Product Features after | DIN EN 6988, DIN EN ISO 9227, DIN EN 60068-2-52 |

|                                           |                                       |             |
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## Technical Drawings



Good chemical resistance



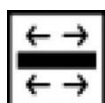
Large clamping range



Corrosion resistant



Installation time



Optimal strain relief



Required space



Robust



SKINTOP® Integrated Cable Gland

|                                           |                                       |             |
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Connectors with standart housing



Waterproof

### Info

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

### Application range

In EMC-sensitive environments

For fixed and flexible applications (e.g. machinery building, wind tribunes)

Construction machinery

Electric motor manufacturing

### Product features

Housing with the BRUSH addition come with BRUSH cable screen contacting

Pluggable with standart housing

Corrosion resistant according to DIN EN 6988

Resistance to cyclic salt spray is tested according to DIN 60068-2-52, severity level 2

Salt spray testing according to DIN EN ISO 9227, method NSS, period of test 480 hours

### Remark

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

|                                           |                                       |             |
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