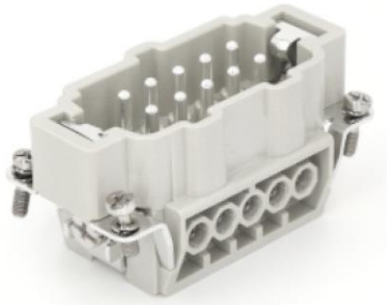


|                           |                          |                                                                                     |
|---------------------------|--------------------------|-------------------------------------------------------------------------------------|
| 381166829                 | <b>DATA SHEET</b>        |  |
| Valid from:<br>31.07.2025 | <b>EPIC® H-BE 010 MS</b> |                                                                                     |

Description

- Standard inserts with screw termination
- The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents



Images may vary

General Characteristics

|                     |                                           |
|---------------------|-------------------------------------------|
| Series              | H-BE 10                                   |
| Version             | Male                                      |
| Design Size         | 10B                                       |
| Number of Contacts  | 10 + PE                                   |
| Wire Protection     | Yes                                       |
| Termination Methods | Screw termination: 0,75–2,5 mm²/AWG 18-14 |
| Temperature Range   | -40°C up to +125°C                        |

Mechanical Characteristics

|                                 |        |
|---------------------------------|--------|
| Cycle of mechanical operation   | ≥ 500  |
| Tightening torque contact screw | 0.5 Nm |
| Stripping length                | 7 mm   |

Electrical Characteristics

|                         |        |
|-------------------------|--------|
| Rated Voltage, IEC      | 500 V  |
| Rated Voltage, UL & CSA | 600 V  |
| Rated Impulse Voltage   | 6 kV   |
| Rated Current, IEC      | 16 A   |
| Rated Current, UL & CSA | 16 A   |
| Contact Resistance      | ≤ 1 mΩ |
| Pollution degree        | 3      |

Materials and Surfaces

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Contacts                              | Copper alloy, hard-silver plated |
| Insulating Body                       | PC                               |
| Flammability Class according to UL 94 | V-0                              |

|                                                   |                                        |             |
|---------------------------------------------------|----------------------------------------|-------------|
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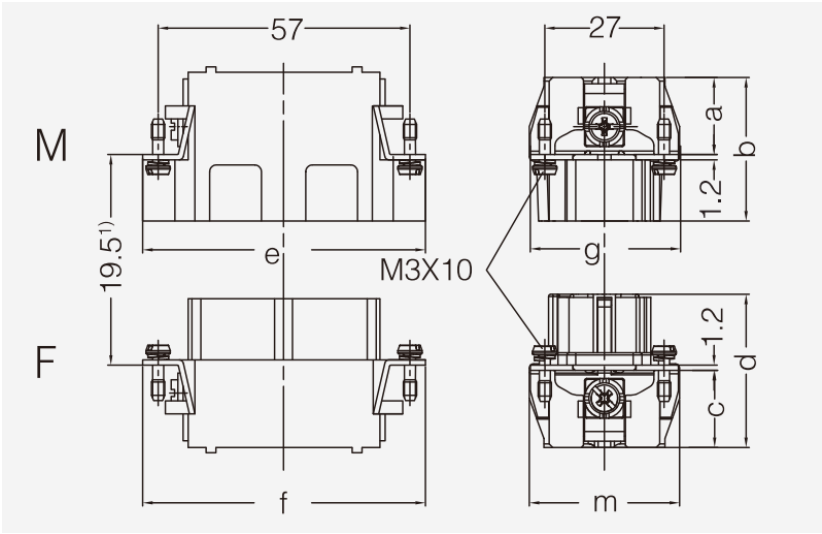
Certifications

UL- Certification, E-File-Number E75770

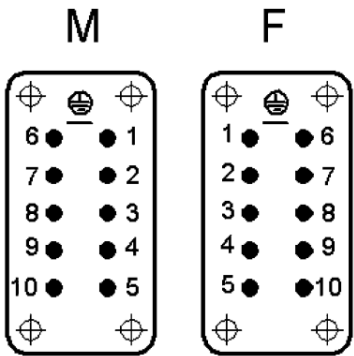
Standard

Safety Standard IEC 61984, IEC 60664-1  
UL 1977  
CSA 22.2 182.3

Technical Drawings



|      | a    | b    | e    | g  | c    | d    | f    | m  |
|------|------|------|------|----|------|------|------|----|
| [mm] | 16.5 | 32.5 | 64.5 | 34 | 16.8 | 34.8 | 64.5 | 34 |



Pin assignment

|                           |                          |                                                                                     |
|---------------------------|--------------------------|-------------------------------------------------------------------------------------|
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Industrial machinery and plant engineering



Robust



Temperature-resistant

### Info

Multifunctional insert for versatile applications

### Application range

Mechanical engineering  
Light & sound technology  
Plastics industry

### Remark

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

|                                                   |                                        |             |
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