

## EPIC® H-BE 10 Screw termination

The proven standard inserts for easy assembly

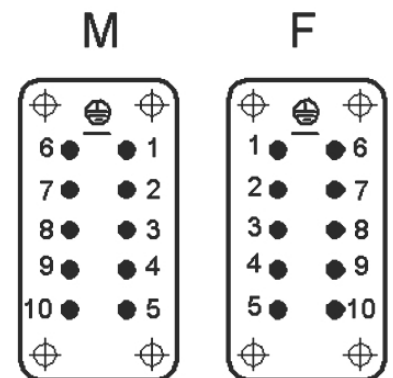
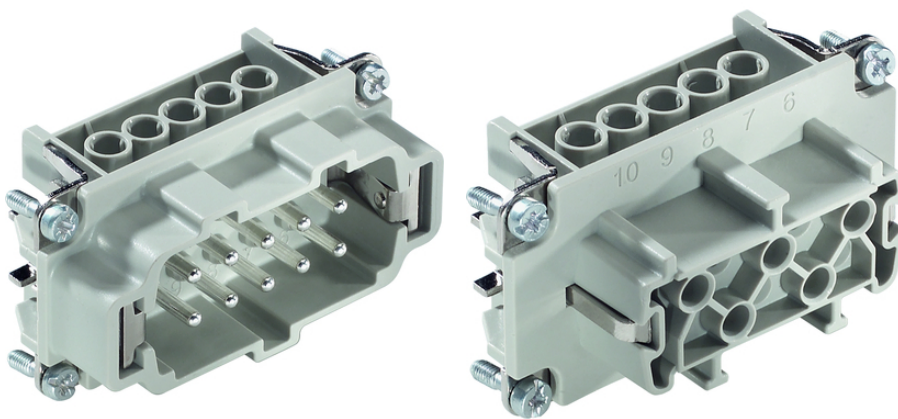
new short description because of existing CZ translation for product (id) 509

### Info

Proven screw for easy installation

Screw, crimp, cage clamp and Push-In version - freely combinable

Railway applications



Temperature-resistant



Robust



Rail



Industrial machinery and plant engineering



Automation & field installation



## EPIC® H-BE 10 Screw termination

### Benefits

Standard inserts with screw, crimp cage clamp and Push-In termination

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

Railway applications

- Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL4

UL tested for application in control cabinets according UL 508 / UL 2237

### Application range

Mechanical engineering

Plastics industry

Light & sound technology

Railway applications / vehicle construction

### Technical Data

|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| Classification:                | ETIM 5.0 Class-ID: EC000438<br>ETIM 5.0 Class-Description: Contact insert for industrial connectors |
| Rated voltage (V):             | IEC: 500 VUL: 600 VCSA: 600 V                                                                       |
| Rated impulse voltage:         | 6 kV                                                                                                |
| Rated current (A):             | IEC: 16 A<br>UL: 16 A<br>CSA: 16 A                                                                  |
| Degree of soiling:             | 3                                                                                                   |
| Contact resistance:            | < 2 mOhm                                                                                            |
| Contacts:                      | Copper alloy, hard silver-plated                                                                    |
| Number of contacts:            | 10 + PE                                                                                             |
| Termination methods:           | Screw termination: 0.5 - 2.5 mm <sup>2</sup>                                                        |
| Stripping length (mm):         | 8                                                                                                   |
| Cycle of mechanical operation: | 100                                                                                                 |
| Temperature range:             | -40°C to +100°C, short-term up to +125°C                                                            |

### Note

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

\* Prices are net prices without VAT and surcharges. Sale to business customers.

**EPIC® H-BE 10 Screw termination**

| Article number            | Article description | Contact type | Wire protection | Number of operating contacts | L  | L1 | A  |
|---------------------------|---------------------|--------------|-----------------|------------------------------|----|----|----|
| H-BE 10 screw termination |                     |              |                 |                              |    |    |    |
| 10192000                  | EPIC® H-BE 10 SS    | male         | yes             | 1 - 10                       | 64 | 57 | 52 |
| 10193000                  | EPIC® H-BE 10 BS    | female       | yes             | 1 - 10                       | 64 | 57 | 52 |
| 10192100                  | EPIC® H-BE 10 SS    | male         | 1 - 10          | 64                           | 57 | 52 |    |
| 10193100                  | EPIC® H-BE 10 BS    | female       | 1 - 10          | 64                           | 57 | 52 |    |

Last Update (19.10.2016)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

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