

## EPIC® H-BE 32 Screw termination

The proven standard inserts for easy assembly

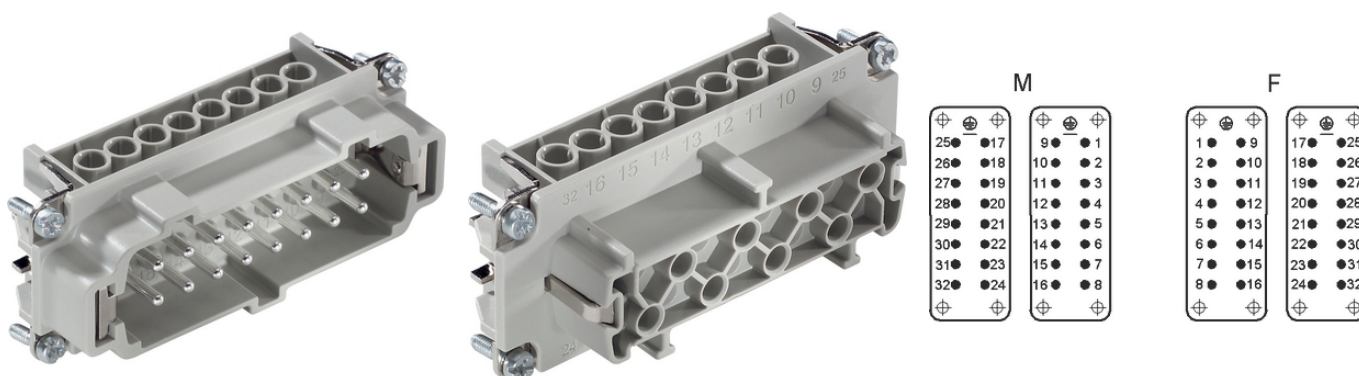
The standard insert with screw termination can be used for higher voltages and currents and is highly reliable.

### Info

Proven screw for easy installation

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

Made in Germany



Supplementary automation components from Lapp



Mechanical and plant engineering



Rail



Robust



Temperature-resistant



### 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 to EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL3

### Application range

Last Update (21.06.2023)

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

PN 0456 / 02\_03.16

## EPIC® H-BE 32 Screw termination

Mechanical engineering  
Plastics industry  
Light & sound technology  
Railway applications / vehicle construction

### Technical Data

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| Classification ETIM 5:         | ETIM 5.0 Class-ID: EC000438<br>ETIM 5.0 Class-Description: Contact insert for industrial connectors  |
| Classification ETIM 6:         | ETIM 6.0 Class-ID: EC000438<br>ETIM 6.0 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                                                                   |
| Pollution degree:              | 3                                                                                                    |
| Flammability:                  | UL94 V-0                                                                                             |
| Contact resistance:            | < 2 mOhm                                                                                             |
| Contacts:                      | Copper alloy, hard silver-plated                                                                     |
| Number of contacts:            | 32 + PE                                                                                              |
| Termination methods:           | Screw termination: 0.5 - 2.5 mm <sup>2</sup>                                                         |
| Stripping length (mm):         | 8                                                                                                    |
| Material:                      | PC, polycarbonate                                                                                    |
| Cycle of mechanical operation: | 500                                                                                                  |
| Certifications:                | Certified production control: VDE-REG. no.: B437<br>UL-tested:<br>UL File Number: E75770 and E483837 |
| Temperature range:             | -40°C to +100°C, short-term up to +125°C                                                             |

### Note

Photographs and graphics 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 only.

**EPIC® H-BE 32 Screw termination**

| Article number            | Article description    | Contact type | Wire protection | Number of operating contacts | Pieces / PU |
|---------------------------|------------------------|--------------|-----------------|------------------------------|-------------|
| H-BE 32 screw termination |                        |              |                 |                              |             |
| 10202000                  | EPIC® H-BE 16 SS 17-32 | male         | yes             | 17 - 32                      | 5           |
| 10203000                  | EPIC® H-BE 16 BS 17-32 | female       | yes             | 17 - 32                      | 5           |
| 10202100                  | EPIC® H-BE 16 SS 17-32 | male         | -               | 17 - 32                      | 5           |
| 10203100                  | EPIC® H-BE 16 BS 17-32 | female       | -               | 17 - 32                      | 5           |

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