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## PRODUCT INFORMATION

## **EPIC® H-BE 32 Screw termination**

The proven standard inserts for easy assembly

new short description because of existing CZ translation for product (id) 142573

#### Info

Proven screw for easy installation Screw, crimp, cage clamp and Push-In version - freely combinable









Temperature-resistant

Robust

Rail





Industrial machinery and plant engineering



Automation & amp; fältinstallation

### 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

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## **PRODUCT INFORMATION**

## **EPIC® H-BE 32 Screw termination**

### **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<br>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:            | 32 + 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.

| 2ct                 | Article number            | Article description                   | Contact type | Wire protection | Number of operating contacts | L    | L1   | A  |  |
|---------------------|---------------------------|---------------------------------------|--------------|-----------------|------------------------------|------|------|----|--|
| nd.                 | H-BE 32 screw termination |                                       |              |                 |                              |      |      |    |  |
| Update (21.10.2016) | 10202000                  | EPIC <sup>®</sup> H-BE 16 SS<br>17-32 | male         | yes             | 17 - 32                      | 84.5 | 77.5 | 71 |  |
|                     | 10203000                  | EPIC <sup>®</sup> H-BE 16 BS<br>17-32 | female       | yes             | 17 - 32                      | 84.5 | 77.5 | 71 |  |
| 5                   | 10202100                  | EPIC <sup>®</sup> H-BE 16 SS<br>17-32 | male         | 17 - 32         | 84.5                         | 77.5 | 71   |    |  |
|                     | 10203100                  | EPIC <sup>®</sup> H-BE 16 BS<br>17-32 | female       | 17 - 32         | 84.5                         | 77.5 | 71   |    |  |

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**ORCUP**