

EPIC® H-BE 10 Push-In termination

The proven standard inserts for easy assembly

The tried-and-tested EPIC H-BE series can be used for various applications at higher voltages and currents and is highly reliable, for example in mechanical engineering.

Info

Push-In version - fast and easy tool free connection technology

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

Multifunctional insert for versatile applications



Supplementary automation components from Lapp



Mechanical and plant engineering



Rail



Assembly time



Robust



Temperature-resistant



Benefits

Insertion of cores with end sleeves in Push-In inserts gives mounting safety and time saving without any tools

Easy dismantling and insertion of wires by pushing the orange button

Last Update (24.04.2024)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

EPIC® H-BE 10 Push-In termination

Test socket for standard 2mm test tip for easy testing of Push-In inserts

Railway applications

- Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL3

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

Application range

Mechanical engineering

Plastics industry

Light & sound technology

Railway applications / vehicle construction

Technical Data

| | |
|--------------------------------|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000438 ETIM 5.0 Class-Description: Contact insert for industrial connectors |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000438 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 UL: 13 A CSA: 13 A |
| Pollution degree: | 3 |
| Flammability: | UL94 V-0 |
| Contact resistance: | < 2 mOhm |
| Contacts: | Copper alloy, hard silver-plated |
| Number of contacts: | 10 + PE |
| Termination methods: | Push-In termination: 0.14 - 2.5mm ² |
| Stripping length (mm): | 10 |
| Material: | PA Polyamid |
| Cycle of mechanical operation: | 500 |
| Certifications: | UL-tested: UL File Number: E75770 |
| 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.

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| Article number | Article description | Contact type | Wire protection | Number of operating contacts | Pieces / PU |
|-----------------------------|---------------------|--------------|-----------------|------------------------------|-------------|
| H-BE 10 Push-In termination | | | | | |
| 44423202 | EPIC® H-BE 10 SP | male | yes | 1 - 10 | 10 |
| 44423203 | EPIC® H-BE 10 BP | female | yes | 1 - 10 | 10 |

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