

# **EPIC® H-BE 16 Cage clamp**

The proven standard inserts for easy assembly

The connector insert for rectangular connectors is ideal for reliable application at higher voltages and currents, for example in the plastics industry.

### Info

Multifunctional insert for versatile appliactions Screw, crimp, cage clamp and Push-In version - freely combinable Also as EPIC® H-BE 32 available







Supplementary automation components from Lapp



Mechanical and plant engineering



Assembly time



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

# **Application range**

Mechanical engineering Light & sound technology Plastics industry

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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



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**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: 16 A CSA: 16 A

Pollution degree:

Contact resistance: 1.5 - 4 mohm

Contacts: Copper alloy, hard silver-plated

Number of contacts: 16 + PE

Termination methods: Cage clamp termination: 0.5 - 2.5 mm<sup>2</sup>

Stripping length (mm): 7

Cycle of mechanical operation: 100

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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### Number of operating contacts | Pieces / PU Contact type Article number Article description Wire protection H-BE 16 cage clamp termination EPIC® H-BE 16 SF 5 10400200 male yes 1 -16 EPIC® H-BE 16 BF 5 10401200 female 1 -16 yes