

H-EE inserts with high contact density based on the proven H-BE series.

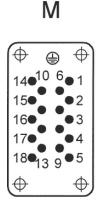
The insert for rectangular connectors with 18 machined contacts is ideal for a high number of pins on a small area. It can be used, for example, in mechanical engineering.

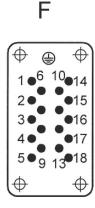
#### Info

Inserts with high contact density for medium power















Mechanical and plant engineering



Temperature-resistant

#### **Benefits**

The H-EE inserts with machined contacts for a high number of pins in very tight spaces. For assembly in H-B housing

### **Application range**

Mechanical engineering
Plant engineering
Appliance and apparatus 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

Last Update (23.04.2024)

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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





Rated current (A): IEC: 16 A UL: 16 A

CSA: 16 A

Pollution degree:

Contact resistance: < 2 mOhm

Contacts: Copper alloy, hard silver/gold-plated

Number of contacts: 18 + PE

Termination methods: Crimp termination: 0.5 - 4.0 mm<sup>2</sup>

Cycle of mechanical operation: 100

VDE-tested: 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.

| Article number            | Article description | Contact type | Article designation | Number of operating contacts | Pieces / PU |
|---------------------------|---------------------|--------------|---------------------|------------------------------|-------------|
| H-EE 18 crimp termination |                     |              |                     |                              |             |
| 10182400                  | H-EE 18 SC          | male         | machined            | 1 - 18                       | 10          |
| 10183400                  | H-EE 18 BC          | female       | machined            | 1 - 18                       | 10          |



