

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









Temperature-resistant



Mechanical and plant engineering

### **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

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.

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



