



## EPIC® H-EE 10

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

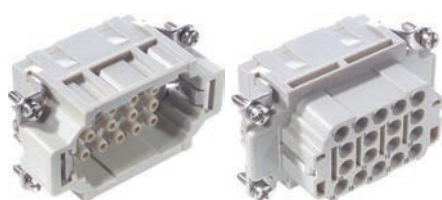


### Info

- Inserts with high contact density for medium power

## EPIC® H-EE 18

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



### Info

- Inserts with high contact density for medium power

### Suitable housing

#### EPIC® H-EE 10

- EPIC® ULTRA H-B 6
- EPIC® H-B 6 Housings
- EPIC® QUICK & EASY Mounting system
- EPIC® H-BE 2.5 machined contact

#### EPIC® H-EE 18

- EPIC® ULTRA H-B 10
- EPIC® H-B 10 Housings
- EPIC® QUICK & EASY Mounting system
- Refer to Selection Table A10 to select the required inserts and housings

### Suitable contacts:

- EPIC® H-BE 2.5 machined contacts  
Page 590

### 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

<b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC000438 ETIM 5.0/6.0 Class-Description: Contact insert for industrial connectors	<b>Rated voltage (V)</b> IEC: 500 VUL: 600 VCSA: 600 V  <b>Rated impulse voltage</b> 6 kV	<b>Contacts</b> Copper alloy, hard silver/gold-plated
<b>Rated current (A)</b> IEC: 16 A UL: 16 A CSA: 16 A	<b>Termination methods</b> Crimp termination: 0.5 - 4.0 mm <sup>2</sup>	<b>Number of contacts</b> <b>EPIC® H-EE 10</b> 10 + PE <b>EPIC® H-EE 18</b> 18 + PE
<b>Pollution degree</b> 3	<b>Cycle of mechanical operation</b> 100	<b>VDE-tested</b> UL-tested: UL File Number: E75770
<b>Contact resistance</b> < 2 mOhm	<b>Temperature range</b> -40°C to +100°C, short-term up to +125°C	

Article number	Article description	Contact type	Article designation	Number of operating contacts	Pieces / PU
<b>H-EE 10 crimp termination</b>					
10180400	H-EE 10 SC	male	machined	1 - 10	10
10181400	H-EE 10 BC	female	machined	1 - 10	10
<b>H-EE 18 crimp termination</b>					
10182400	H-EE 18 SC	male	machined	1 - 18	10
10183400	H-EE 18 BC	female	machined	1 - 18	10

Photographs and graphics are not to scale and do not represent detailed images of the respective products.