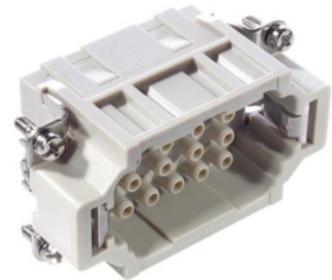


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| 10182400 | DATA SHEET |  |
| Valid from: 03.07.2024 | EPIC® H-EE 18 SC / H-EE 18 BC | |

Description

- H-EE inserts with high contact density based on the proven H-BE series.
- The H-EE inserts with machined contacts for a high number of pins in very tight spaces.
- For assembly in H-B housing



General Characteristics

| | |
|---------------------|---|
| Series | H-EE 18 machined |
| Version | Male (Article 10182400)/Female (Article 10183400) |
| Number of Contacts | 18 + PE |
| Termination Methods | Crimp termination: 0.5 – 4.0 mm ² |
| Temperature Range | -40°C to +100°C, short-term up to +125°C |

Mechanical Characteristics

| | |
|-------------------------------|-----|
| Cycle of mechanical operation | 100 |
|-------------------------------|-----|

Electrical Characteristics

| | |
|-----------------------|----------|
| Rated Voltage, IEC | 500 V |
| Rated Voltage, UL | 600 V |
| Rated Voltage, CSA | 600 V |
| Rated Impulse Voltage | 6 kV |
| Rated Current, IEC | 16 A |
| Rated Current, UL | 16 A |
| Rated Current, CSA | 16 A |
| Contact Resistance | < 2 mOhm |
| Degree of Soiling | 3 |

Materials and Surfaces

| | |
|---------------------------------------|---------------------------------------|
| Contacts | Copper alloy, hard silver/gold-plated |
| Insulating Body | PC |
| Flammability Class according to UL 94 | V0 |

Approvals

| | |
|----------------------------|--------|
| UL-Approval, E-File-Number | E75770 |
|----------------------------|--------|

Standard

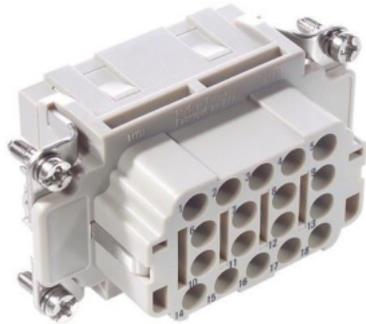
| | |
|-----------------|--------------------|
| Safety Standard | IEC 61984, UL 1977 |
|-----------------|--------------------|

AbN
automation

| | | |
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| Creator: MANA2/PDP Released: IVSE1/PDP | Document: DB10182400EN Version: 03 | Page 1 of 2 |
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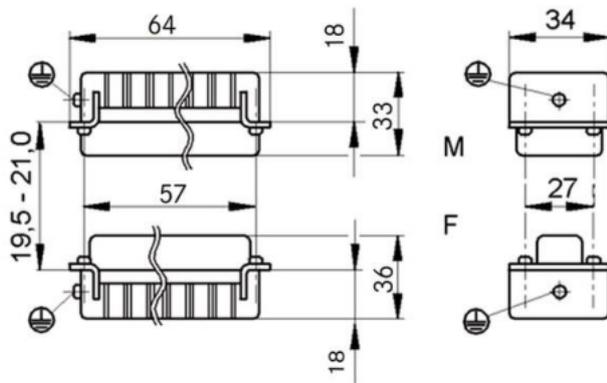
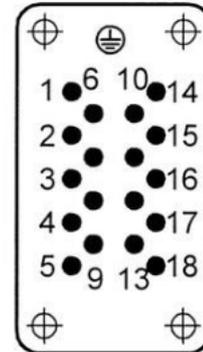
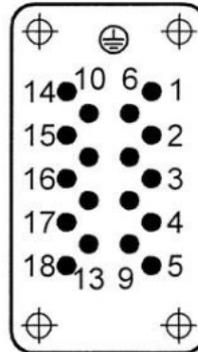
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Technical Drawings



M

F



Industrial machinery and plant engineering



Temperature-resistant

Info

Inserts with high contact density for medium power

Application range

Mechanical engineering
Plant engineering

Remark

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

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| Creator: MANA2/PDP Released: IVSE1/PDP | Document: DB10182400EN Version: 03 | Page 2 of 2 |
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