


|                           |                                    |   |
|---------------------------|------------------------------------|---|
| 11252500                  | <b>DATA SHEET</b>                  |  |
| Valid from:<br>17.09.2018 | <b>EPIC® H-D 8 SCM / H-D 8 BCM</b> |   |

## Description

- H-D inserts for stamped and machined crimp contacts
- Small, high-performance connector
- PE contact with screw connection
- High performance crimping contacts



## General Characteristics

|                     |   |
|---------------------|---|
| Series              | H-D 8   |
| Version             | Male/Female(Article 11253500)                 |
| Number of Contacts  | 8   |
| Termination Methods | Crimp termination: 0.14 - 2.5 mm <sup>2</sup> |
| 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    | 24 V (AC)/60 V (DC) metal housing<br>250 V thermoplastic housing |
| Rated Voltage, UL     | 250 V  |
| Rated Impulse Voltage | 2.5 kV   |
| Rated Current, IEC    | 10 A   |
| Rated Current, UL     | 10 A   |
| Contact Resistance    | < 2 mOhm   |
| Degree of Soiling     | 3  |

## Materials and Surfaces

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


## Approvals

|                            |        |
|----------------------------|--------|
| UL-Approval, E-File-Number | E75770 |
| VDE-Approval, VDE-REG.-Nr. | B437   |

## Standard

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

|   |                                       |             |
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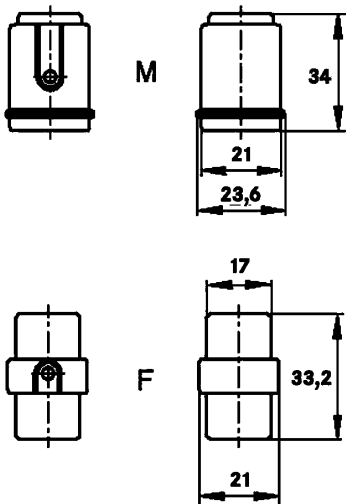
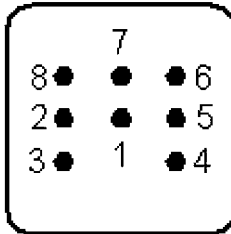
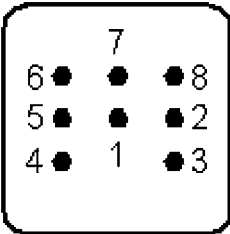
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**Technical Drawings**



**M**

**F**



Industrial machinery and plant engineering

**Info**

Compact, powerful standard insert  
Space saving, crimping contact

**Application range**

Machine and equipment manufacturing  
Control engineering

**Remark**

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

|   |                                       |             |
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