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| 381167228 | DATA SHEET |  |
| Valid from: 31.07.2025 | EPIC® H-A 010 FS | |

Description

- H-A inserts with screw termination up to 2.5 mm² wire cross section.
- Slim connector insert for standard application.
- Easy to service screw connection.
- Universal for current and voltage transmission.



Images may vary

General Characteristics

| | |
|---------------------|---|
| Series | H-A 10 |
| Version | Male |
| Design Size | 10A |
| Wire Protection | Yes |
| Number of Contacts | 10 + PE |
| Termination Methods | Screw termination: 1.0 - 2.5 mm ² /AWG 18-14 |
| Temperature Range | -40°C up to +125°C |

Mechanical Characteristics

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|---------------------------------|-------|
| Cycle of mechanical operation | ≥ 500 |
| Tightening torque contact screw | 0.5Nm |

Electrical Characteristics

| | |
|-----------------------|--------|
| Rated Voltage, IEC | 250 V |
| Rated Voltage, UL | 600 V |
| Rated Voltage, CSA | 600 V |
| Rated Impulse Voltage | 4 kV |
| Rated Current, IEC | 16 A |
| Rated Current, UL | 16 A |
| Rated Current, CSA | 16 A |
| Contact Resistance | ≤ 1 mΩ |
| Pollution degree | 3 |

Materials and Surfaces

| | |
|---------------------------------------|----------------------------------|
| Contacts | Copper alloy, hard-silver plated |
| Insulating Body | PC |
| Flammability Class according to UL 94 | V-0 |

Certifications

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

Standard

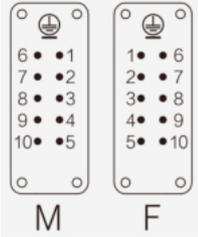
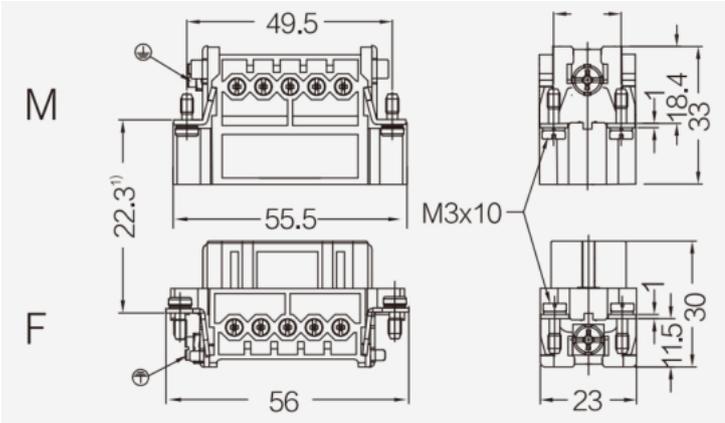
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|-----------------|---|
| Safety Standard | IEC 61984, IEC 60664-1 UL 1977 CSA 22.2 182.3 |
|-----------------|---|

AbN
automation

| | | |
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Technical Drawings



Pin assignment



Industrial machinery and plant engineering



Assembly time



Space Requirement

Info

Slim standard insert, easy to connect by screw
 Universal for current and voltage transmission

Application range

Machine and equipment manufacturings
 Control engineering

Remark

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

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