

|                           |                           |                                                                                     |
|---------------------------|---------------------------|-------------------------------------------------------------------------------------|
| 381167221                 | <b>DATA SHEET</b>         |  |
| Valid from:<br>16.04.2025 | <b>EPIC® H-Q 007/0 FC</b> |                                                                                     |

Description

- With 7 working contacts in the proven crimp technology
- PE contact with screw termination included
- High performance crimping contacts



Images may vary

General Characteristics

|                            |                                           |
|----------------------------|-------------------------------------------|
| Series                     | H-Q 7/0                                   |
| Version                    | Female                                    |
| Design Size                | 3A                                        |
| Number of Contacts         | 7 + PE                                    |
| Termination Method Contact | Crimp termination: 0.14–2.5 mm²/AWG 26-14 |
| Termination Method PE      | Screw termination: 2.5 mm²/AWG 14         |
| Temperature Range          | -40°C up to +125°C                        |

Mechanical Characteristics

|                               |       |
|-------------------------------|-------|
| Cycle of mechanical operation | ≥ 500 |
|-------------------------------|-------|

Electrical Characteristics

|                       |        |
|-----------------------|--------|
| Rated voltage; IEC    | 400 V  |
| Rated Voltage, UL     | 600 V  |
| Rated Voltage, CSA    | 600 V  |
| Rated Impulse Voltage | 6 kV   |
| Rated Current, IEC    | 10 A   |
| Rated Current, UL     | 10 A   |
| Rated Current, CSA    | 10 A   |
| Contact Resistance    | ≤ 3 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 |
|----------------------------------|--------|

AbN  
automation

|                                                   |                                        |             |
|---------------------------------------------------|----------------------------------------|-------------|
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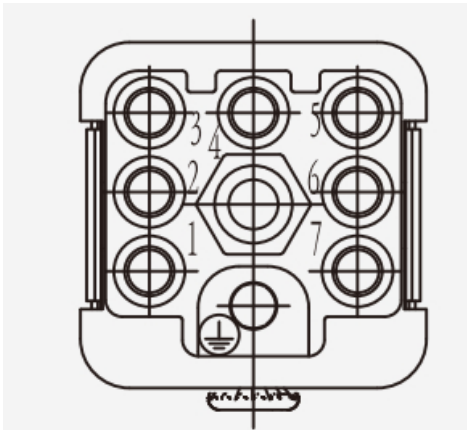
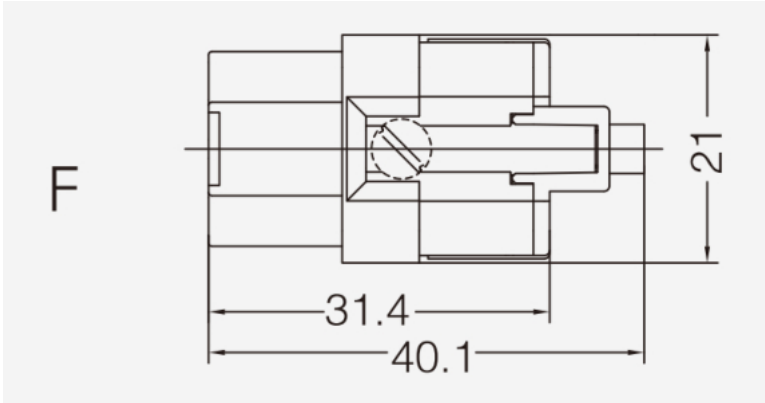
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Standard

Safety Standard

IEC 61984, IEC 60664-1  
UL 1977  
CSA 22.2 182.3

Technical Drawings



Pin assignment

|                           |                    |                                                                                     |
|---------------------------|--------------------|-------------------------------------------------------------------------------------|
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Industrial machinery and plant engineering

### Info

Compact, powerful standard insert

### Application range

Machine and equipment manufacturing  
Control engineering

### Remark

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

AbN  
automation

|                                                   |                                        |             |
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