


44423374	<b>DATA SHEET</b>	
Valid from: 31.10.2024	<b>EPIC® H-Q 008/0 MC / FC</b>	

Description

- With 8 working contacts and one PE in the proven crimp technology
- High performance crimping contacts
- Contacts with Crimp termination not included



General Characteristics

Series	H-Q 008/0
Version	Male/Female (Article 44423374 / 44423375)
Number of Contacts	8+PE
Suitable Contacts	EPIC® H-BE 2.5 machined contacts
Termination Methods	Crimp Termination: 0,14 - 2,5 mm² (AWG 26-12)
Temperature Range	-40°C to +125°C
Protection rating (DIN EN 60529)	IP 65 (latched with Housing)

Mechanical Characterisitcs

Cycle of mechanical operation	500
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Electrical Characteristics

Rated Voltage, IEC	500 V
Rated Voltage, UL/CSA	600 V
Rated Impulse Voltage	6 kV
Rated Current, IEC	16 A
Rated Current, UL / CSA	16 A
Contact Resistance	< 3 mΩ
Degree of Soiling	3

Materials and Surfaces

Contacts	Copper alloy, hard silver/gold-plated
Insulating Body	Polycarbonate
Flammability Class according to UL 94	V0
Sealing	NBR
Mounting Screws	Stainless Steel 2,9x9,5


Approvals

UL-Approval, E-File-Number	E75770
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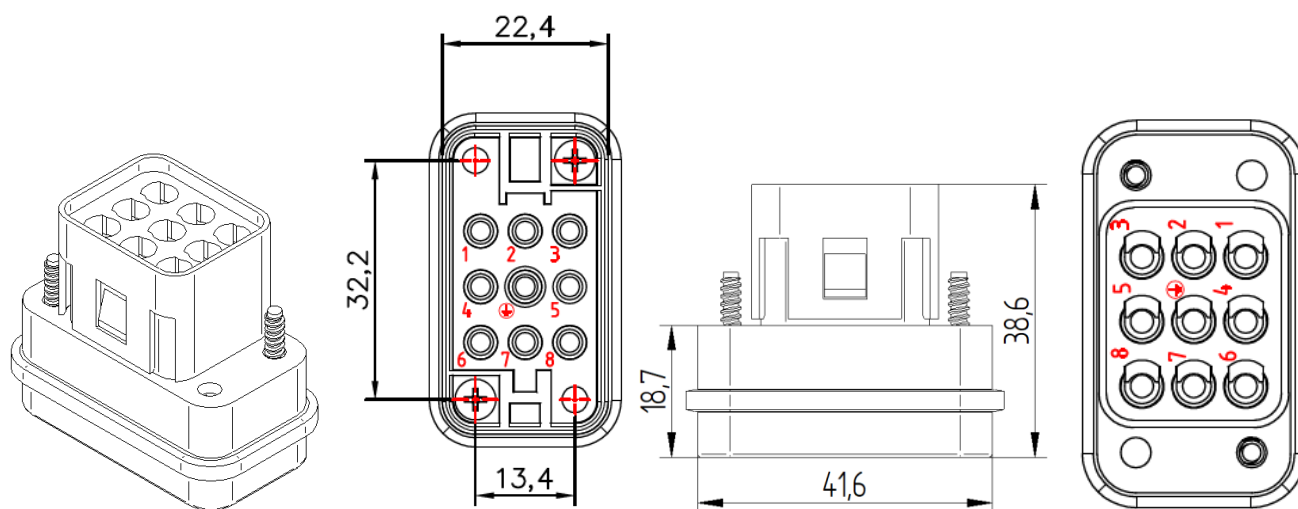
Standards

Safety Standards	IEC 61984, DIN EN ISO 60664, UL 1977 CSA 22.2 182.3
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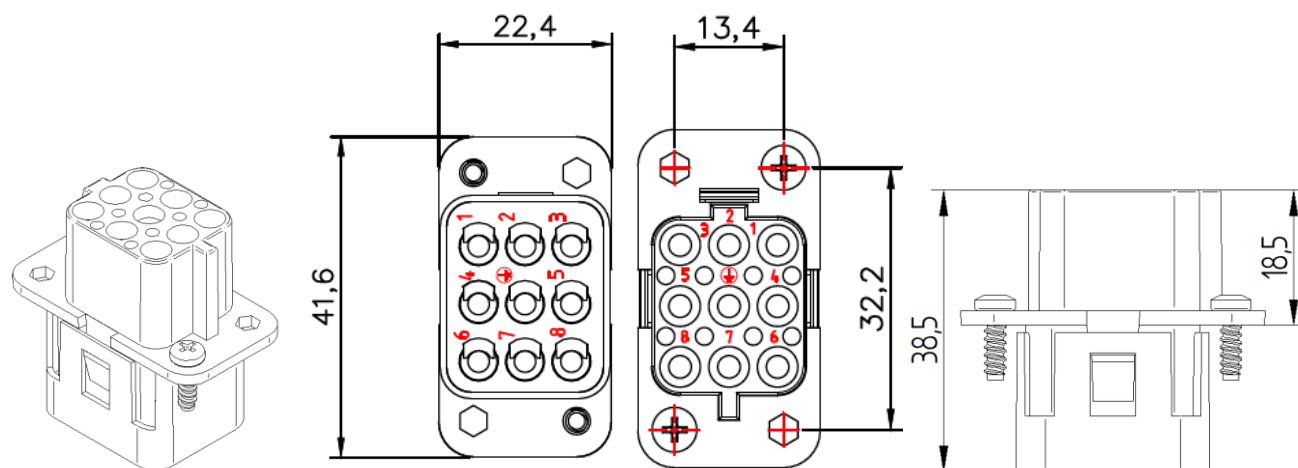
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## Technical Drawings



Technical Drawings and Polar Pattern MC



Technical Drawings and Polar Pattern FC



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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