


10431710	<b>DATA SHEET</b>	
Valid from: 19.07.2023	<b>EPIC® H-Q 7 SCM PE-C / H-Q 7 BCM PE-C</b>	

## Description

- With 7 working contacts in the proven crimp technology and one PE contact with crimp termination.
- High performance crimping contacts
- PE contact with crimp termination, not included
- Coding element with 6 different positions



## General Characteristics

Series	H-Q 7
Version	Male (Article 10431710) Female (Article 10432710)
Number of Contacts	7+PE
Suitable contacts	EPIC® H-D 1.6 machined contacts EPIC® H-Q 5 PE protection earth contact
Termination Methods	Crimp termination: 0.14 – 2.5 mm <sup>2</sup>
Termination Methods PE	Crimp termination: 0.75 – 2.5 mm <sup>2</sup>
Temperature Range	-40°C to +120°C

## Mechanical Characteristics

Cycle of mechanical operation	500
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## 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	< 2 mOhm
Degree of Soiling	3

## Materials and Surfaces

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

## Approvals

UL-Approval, E-File-Number


E75770



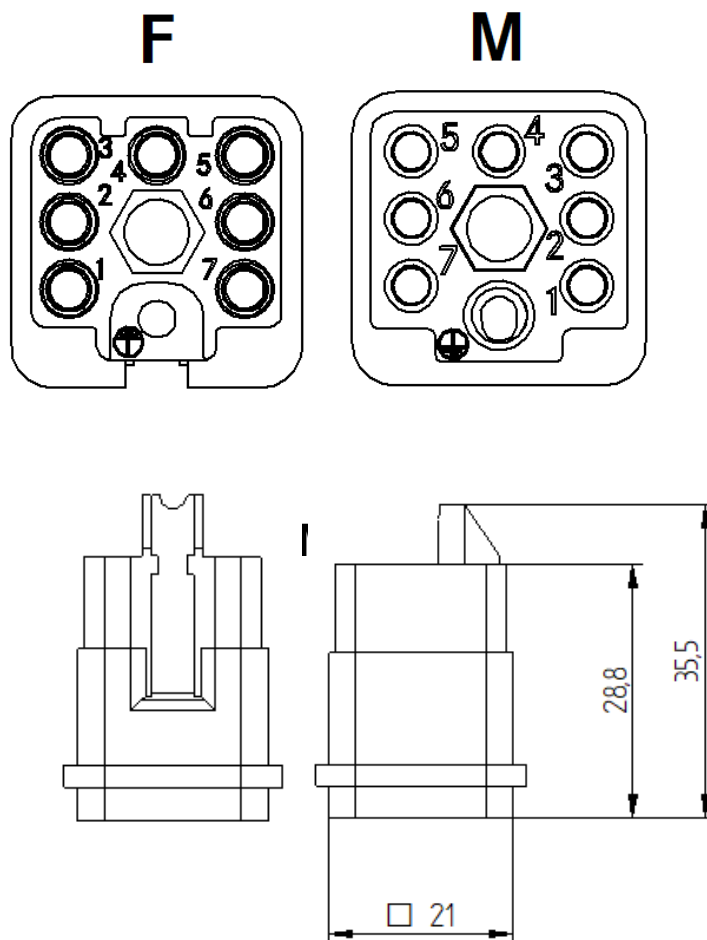
## Standard

Safety Standard	IEC 61984, UL 1977, CSA 22.2 182.3
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## Technical Drawings



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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