


10431600	<b>DATA SHEET</b>	
Valid from: 16.05.2022	<b>EPIC<sup>®</sup> H-Q 5 SCM PE-S / H-Q 5 BCM PE-S</b>	

## Description

- With 5 working contacts in the proven crimp technology and one PE contact with screw termination.
- High performance crimping contacts
- PE contact with screw termination included
- 2 Coding elements with 6 different positions each



## General Characteristics

Series	H-Q 5
Version	Male (Article 10431600) Female (Article 10432600)
Number of Contacts	5+PE
Suitable contacts	EPIC <sup>®</sup> H-BE 2.5 machined contacts EPIC <sup>®</sup> H-Q 5 PE protection earth contact
Termination Methods	Crimp termination: 0.14 – 4.0 mm <sup>2</sup>
Termination Methods PE	Screw termination: 0.25 – 4.0 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 Impulse Voltage	6 kV
Rated Current, IEC	30 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	In preparation
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## Standard

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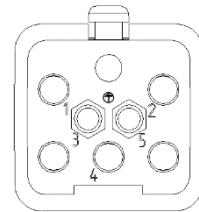
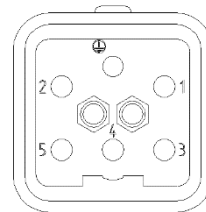
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### Technical Drawings



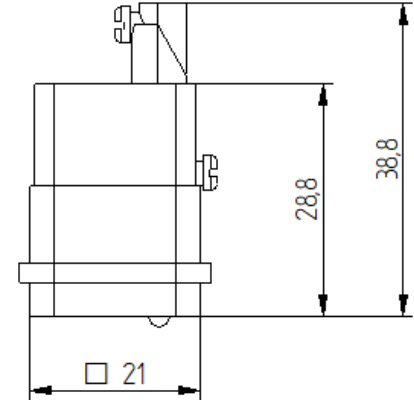
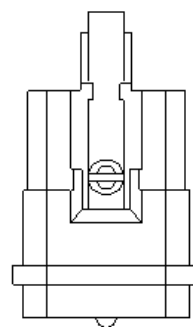
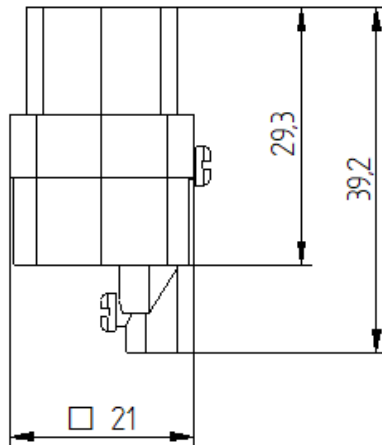
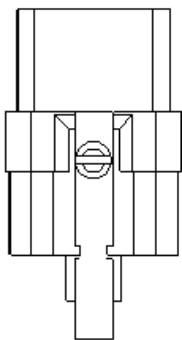
**M**

**F**



**F**

**M**



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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