


10431610	<b>DATA SHEET</b>	
Valid from: 13.04.2023	<b>EPIC® H-Q 5 SCM PE-C / H-Q 5 BCM PE-C</b>	

## Description

- With 5 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
- 2 Coding elements with 6 different positions each



## General Characteristics

Series	H-Q 5
Version	Male (Article 10431610) Female (Article 10432610)
Number of Contacts	5+PE
Suitable contacts	EPIC® H-BE 2.5 machined contacts
Termination Methods	Crimp termination: 0.14 – 4.0 mm <sup>2</sup>
Termination Methods PE	Crimp termination: 0.75 – 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 Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	6 kV
Rated Current, IEC	30 A
Rated Current, UL	30 A
Rated Current, CSA	22 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
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## Standard

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



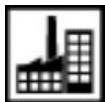
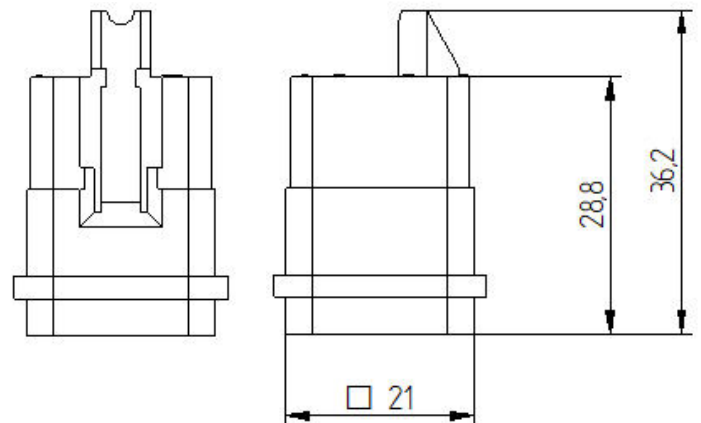
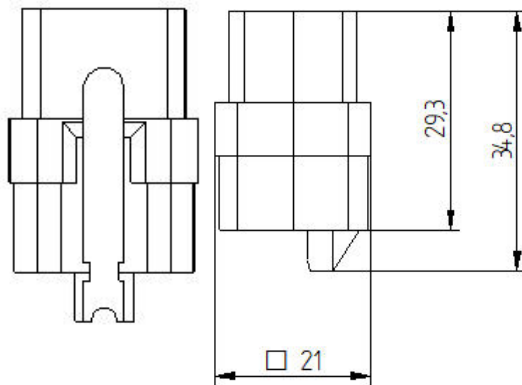
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Industrial machinery and plant engineering

#### 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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