Valid from: 13.04.2023

EPIC® H-Q 5 SCM PE-S / H-Q 5 BCM PE-S



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 diferent positions each



General Characteristics

Series	H-Q 5
Version	Male (Article 10431600) Female (Article 10432600)
Number of Contacts	5+PE
Suitable contacts	EPIC [®] H-BE 2.5 machined contacts EPIC [®] H-Q 5 PE protection earth contact
Termination Methods	Crimp termination: 0.14 - 4.0 mm ²
Termination Methods PE	Screw termination: 0.25 – 4.0 mm ²
Temperature Range	-40°C to +120°C

500

Mechanical Characteristics

Electrical Characteristics

Cycle of mechanical operation

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 m0hm
Degree of Soiling	3

Materials and Surfaces

Contacts
Insulating Body
Flammability Class according to UL 94

Approvals

UL-Approval, E-File-Number

Standard

Safety Standard

Copper alloy, hard silver/gold-plated PA V0



IEC 61984, UL 1977, CSA 22.2 182.3

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 $\rm EPIC^{\tiny (\!R\!)}$ H-Q 5 SCM PE-S / H-Q 5 BCM PE-S

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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