10431610

DATA SHEET

Valid from: 13.04.2023

EPIC® H-Q 5 SCM PE-C / H-Q 5 BCM PE-C



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+PI

Suitable contactsEPIC® H-BE 2.5 machined contactsTermination MethodsCrimp termination: 0.14 - 4.0 mm²Termination Methods PECrimp termination: 0.75 - 4.0 mm²

Temperature Range -40°C to +120°C

Mechanical Characteristics

Cycle of mechanical operation 500

Electrical Characteristics

Rated Voltage, IEC 400 V Rated Voltage, UL 600 V 600 V Rated Voltage, CSA 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 C TIBUS

Standard

Safety Standard IEC 61984, UL 1977, CSA 22.2 182.3

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Technical Drawings

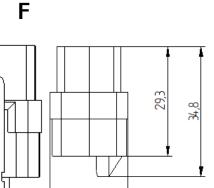




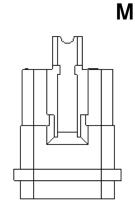


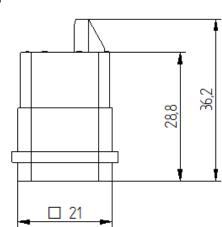






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Industrial machinery and plant engineering

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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