

10431500	DATA SHEET	
Valid from: 17.09.2018	EPIC® H-Q 5 SC / H-Q 5 BC	

Description

- With five working contacts in the proven crimp technology and one PE contact with screw termination.
- High performance crimping contacts
- PE contact with screw connection



General Characteristics

Series	H-Q 5
Version	Male/Female(Article 10432500)
Number of Contacts	5+PE
Termination Methods	Crimp termination: 0.5 - 2.5 mm ²
Temperature Range	-40°C to +100°C, short-term up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	100
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Electrical Characteristics

Rated Voltage, IEC	230 V / 400 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	4 kV
Rated Current, IEC	16 A
Rated Current, UL	16 A
Rated Current, CSA	16 A
Contact Resistance	< 2 mOhm
Degree of Soiling	3

Materials and Surfaces

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

Approvals

UL-Approval, E-File-Number	E75770
VDE-Approval, VDE-REG.-Nr.	B437

Standard

Safety Standard	IEC 61984, UL 1977
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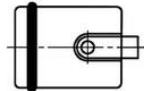
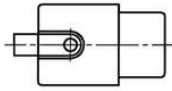
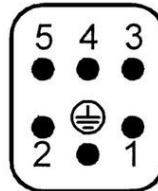
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Technical Drawings



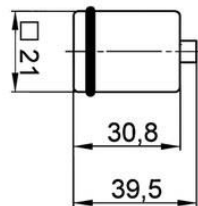
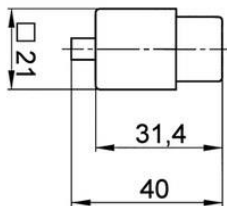
M

F



TI

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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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