

EPIC® H-Q 5 PE-Screw termination

Connector insert with 5 crimping contacts and protection earth screwing contact

Compact, 5-pole rectangular connector insert, powerful up to 30 A, with screwable PE contact.

Info

Compact, powerful standard insert

Space saving, crimping contact

Made in Germany



Supplementary automation components from Lapp



Food & Beverage



Mechanical and plant engineering



Rail



Wind Energy



Suitable for outdoor use



Flame-retardant

Benefits

Powerful up to 30 A thanks to compact arrangement of the 5 power contacts.

Crimp connection creates a vibration-proof connection, ensures maximum contacting reliability between contact and cable and is suitable for automated assembly.

Last Update (09.06.2023)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Protective earth (PE) can be connected in two ways: Variant "PE-S" can be used with a PE screw contact, variant "PE-C" with a PE crimp contact.

Mateable with market standard connectors.

Suitable for conductor cross-sections from 0.14 - 4.0 mm².

Application range

For power supply connection of devices and machines in various applications.

Suitable for wiring inside the control cabinet.

Can be used with many EPIC® rectangular connector housings.

Technical Data

| | |
|--------------------------------|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000438 ETIM 5.0 Class-Description: Contact insert for industrial connectors |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000438 ETIM 6.0 Class-Description: Contact insert for industrial connectors |
| Rated voltage (V): | 400 V |
| Rated impulse voltage: | 6 kV |
| Rated current (A): | 30 A |
| Pollution degree: | 3 |
| Flammability: | UL94 V-0 |
| Contact resistance: | < 2 mOhm |
| Number of contacts: | 5 + PE |
| Termination methods: | Crimp termination: 0.14 - 4.0 mm ² Screw termination PE: 0.25 mm ² ... 4.0 mm ² |
| Material: | Polyamide |
| Cycle of mechanical operation: | 500 |
| VDE-tested: | UL-tested: UL File Number: E75770 |
| Temperature range: | -40°C to +120°C |

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

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| Article number | Article description | Contact type | Number of operating contacts | Pieces / PU |
|---|---------------------|--------------|------------------------------|-------------|
| EPIC® H-Q 5 with protectiv earth screw connection | | | | |
| 10431600 | EPIC H-Q 5 SCM PE-S | male | 5 | 10 |
| 10432600 | EPIC H-Q 5 BCM PE-S | female | 5 | 10 |

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