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.
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

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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 mm² Screw termination PE: 0.25 mm² ... 4.0 mm²
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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PRODUCT INFORMATION

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Article number	Article description	Contact type	Number of operating contacts	Packaging unit
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

Last Update (26.07.2026)
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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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