

## EPIC® H-Q 5 PE-Crimp termination

Connector insert with 5 contacts and protection earth crimping contact

Crimping insert for safe crimping of EPIC® contacts for optimum current transmission and long durability

### 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.

Special PE crimp contact enables automated assembly of a completely vibration-proof connector.

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## EPIC® H-Q 5 PE-Crimp termination

Mateable with market standard connectors.  
Suitable for conductor cross-sections from 0.14 - 4.0 mm<sup>2</sup>.

### 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 <sup>2</sup> Crimp termination PE: 0.75 mm <sup>2</sup> ... 4.0 mm <sup>2</sup>
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.



## EPIC® H-Q 5 PE-Crimp termination

Article number	Article description	Contact type	Number of operating contacts	Packaging unit
EPIC® H-Q 5 with protectiv earth crimp connection				
10431610	EPIC H-Q 5 SCM PE-C	male	5	10
10432610	EPIC H-Q 5 BCM PE-C	female	5	10

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