

EPIC H-Q 002

With five working contacts in the proven crimp technology and one PE contact with screw termination.

A real powerhouse! The 2+PE rectangular connector insert with axial screw connection is really powerful - up to 40 A - despite its extremely space-saving size. Only an Allen key is required for the connection. Available in two variants with a rated voltage of 400 V or 830 V.



Supplementary automation components from Lapp



Mechanical and plant engineering



Wind Energy



Flame-retardant

Benefits

Powerful up to 40 A despite extremely space-saving size for very small devices

Available in variants with a rated voltage of 400 V or 830 V. Article names with the suffix "V" are designed for a rated voltage of 830 V.

Axial screw clamp technology allows service-friendly connection without special crimping tool, saves costs and is suitable for removable connections.

Simple cable connection using an Allen key.

Designed for use where space is limited thanks to small size.

Application range

For connecting devices and machines to a power supply in various applications, including signal transmission.

For use with EPIC® H-A 3 series housings

Suitable for outdoor use, taking into account the temperature range.

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000438

Last Update (26.01.2026)

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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

EPIC H-Q 002

Classification ETIM 6:	ETIM 6.0 Class-ID: EC000438
Rated voltage (V):	400 V
Rated impulse voltage:	6 kV
Rated current (A):	40
Flammability:	UL94 V-0
Contact resistance:	< 1 mOhm
Number of contacts:	2 + PE
Termination methods:	Axial screw termination
Material:	PC, polycarbonate
Cycle of mechanical operation:	500
Temperature range:	-40°C to +125°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 002

Article number	Article description	Contact type	Packaging unit
10431720	EPIC H-Q 002.1 MAS 2.5-6.0mm ²	male	10
10431721	EPIC H-Q 002.2 MAS 4.0-10mm ²	male	10
10431722	EPIC H-Q 002.1 FAS 2.5-6.0mm ²	female	10
10431723	EPIC H-Q 002.2 FAS 4.0-10mm ²	female	10

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