EPIC® H-A 003 CL

H-A inserts with cage clamp termination up to 2.5 mm² wire cross Sektion

The rectangular connector insert with cage clamp connection is perfect for anyone who wants to assemble without special tools. It ensures a vibration-proof connection and is made of a robust, non-flammable plastic in accordance with UL94 V-0. The 3+PE insert fits into EPIC® H-A 3 series housing and also has UL approval.

- Supplementary automation components from Lapp
- Mechanical and plant engineering
- Rail
- Wind Energy
- Maximum vibration protection
- Assembly time
- Space requirement

Benefits

Easy to assemble due to straight conductor entry
Cage clamp connection allows assembly without special tools and creates a vibration-proof connection between contact and cable.
Strands can be connected with or without end sleeves.
Made of robust plastic (flammability class V-0 according to UL94 test method for the flammability of plastics).
Designed for use where space is limited thanks to small size.
UL certification according to technical data enables the use of the product in the North American region.

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

For power supply connection of devices and machines in various applications.
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 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):	IEC: 230 V / 400 V UL: 600 V
Rated impulse voltage:	4 kV
Rated current (A):	10 A
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 1 mOhm
Contacts:	Silver-plated brass
Number of contacts:	3 + PE
Termination methods:	Cage clamp termination: 0.14 - 2.5 mm^2 Cage clamp termination: 26 - 14 AWG
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.

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Article number	Article description	Contact type	Wire protection	Packaging unit
44424055	EPIC H-A 003 M CL	male	yes	10
44424056	EPIC H-A 003 F CL	female	yes	10

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