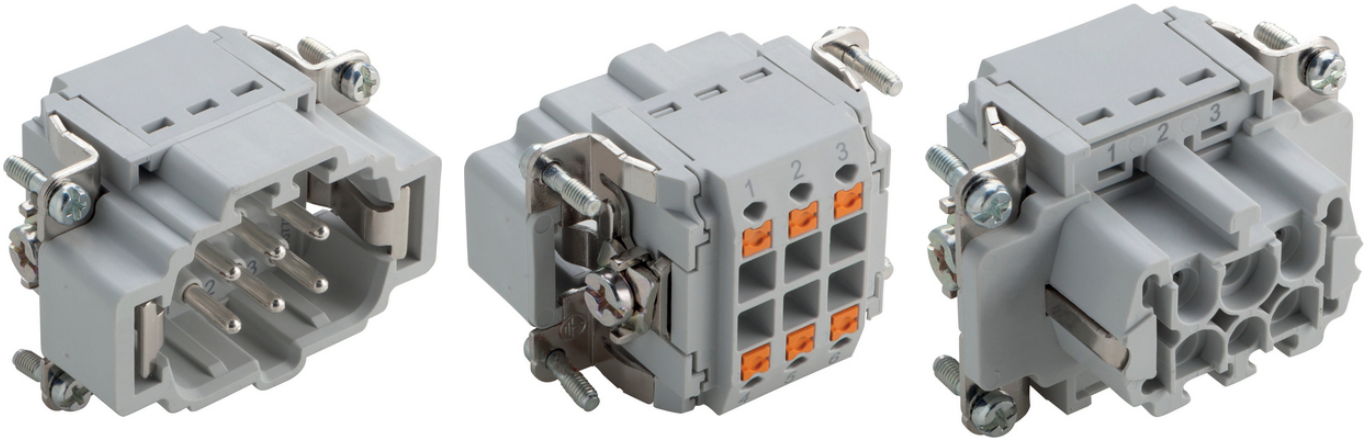
EPIC® H-BE 6 Push-In termination

The proven standard inserts for easy assembly

Without any tools. The rectangular connector insert with push-in connection enables a completely tool-free connection - in no time at all. Signal testing is also possible without any problems, even when installed. The 6+PE insert is made of robust and non-flammable plastic in accordance with UL94 V-0.

Info

Push-In version - fast and easy tool free connection technology
Screw, crimp, cage clamp and Push-In version - freely combinable
Multifunctional insert for versatile appliactions



Supplementary automation components from Lapp

Mechanical and plant engineering

Rail

Assembly time

Robust

Temperature-resistant

Benefits

Inserts from the EPIC® H-BE series are classics in Industry and are ideal for use with higher voltages and currents
Inserts from the EPIC® H-BE series can be combined with different connection types within the same size (screw, crimping, cage

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clamp or push-in).
Push-in connection allows the shortest connection times: Strands with end sleeves can be inserted and contacted completely without tools; simply press the orange-coloured button to release the contact. For strands without end sleeves, the button must be pressed to open the spring before insertion or removal.
The round test socket for 2 mm standard test probes is positioned so that it is still accessible for signal testing even if the insert is already installed in the panel-mount base.
Made of robust plastic (flammability class V-0 according to UL94 test method for the flammability of plastics).

Application range

For power supply connection of devices and machines in various applications.
Suitable for wiring inside the control cabinet.
For the power supply connection of devices and machines in various applications
Typical areas of application are stage, lighting and lifting technology.

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: 500 VUL: 600 VCSA: 600 V
Rated impulse voltage:	6 kV
Rated current (A):	IEC: 16 A UL: 13 A CSA: 13 A
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 2 mOhm
Contacts:	Copper alloy, hard silver-plated
Number of contacts:	6 + PE
Termination methods:	Push-In termination: 0.14 - 2.5mm^2
Stripping length (mm):	10
Material:	PA Polyamid
Cycle of mechanical operation:	500
Certifications:	UL-tested: UL File Number: E75770
Temperature range:	-40°C to +100°C, short-term up 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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PRODUCT INFORMATION

EPIC® H-BE 6 Push-In termination

Article number	Article description	Contact type	Wire protection	Number of operating contacts	Packaging unit
H-BE 6 Push-In termination					
44423200	EPIC® H-BE 6 SP	male	yes	1 - 6	10
44423201	EPIC® H-BE 6 BP	female	yes	1 - 6	10
381166835	EPIC H-BE 006 MQL	male	yes	1 - 6	10
381166834	EPIC H-BE 006 FQL	female	yes	1 - 6	10

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