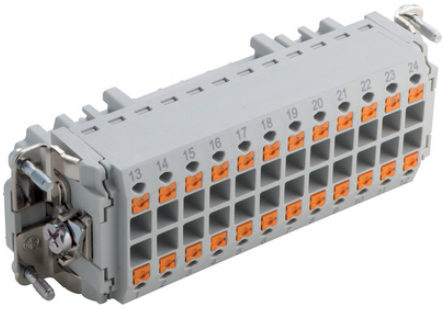
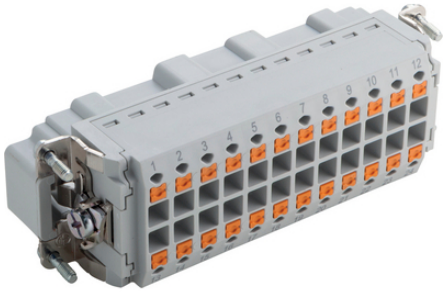
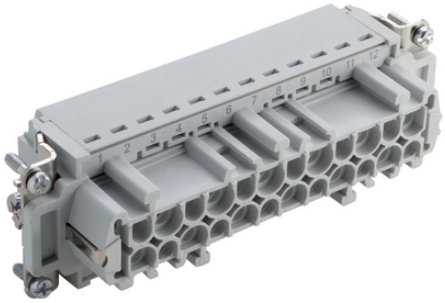
EPIC® H-BE 48 Push-In termination

The proven standard inserts for easy assembly

The standard insert with screw termination, crimp termination, spring-type terminal or push-in terminal is suitable, for example, in mechanical engineering.

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

Insertion of cores with end sleeves in Push-In inserts gives mounting safety and time saving without any tools
Easy dismantling and insertion of wires by pushing the orange button

Last Update (22.12.2023)
©2023 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

EPIC® H-BE 48 Push-In termination

Test socket for standard 2mm test tip for easy testing of Push-In inserts
Railway applications
- Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL3
The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents

Application range

Mechanical engineering
Plastics industry
Light & sound technology
Railway applications / vehicle construction

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:	48 + PE
Termination methods:	Push-In termination: 0.14 - 2.5mm²
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.

©2023 Lapp Group - Technical changes reserved

LAPP

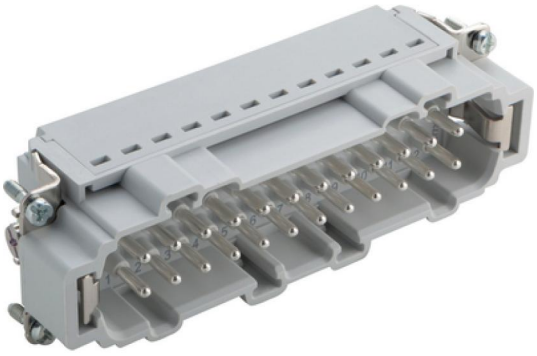
PRODUCT INFORMATION

EPIC® H-BE 48 Push-In termination

Article number	Article description	Contact type	Wire protection	Number of operating contacts	Pieces / PU
H-BE 48 Push-In termination					
44423210	EPIC® H-BE 24 SP 25-48	male	yes	25 - 48	5
44423211	EPIC® H-BE 24 BP 25-48	female	yes	25 - 48	5

Last Update (22.12.2023)
©2023 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

EPIC® H-BE 48 Push-In termination



Last Update (22.12.2023)
©2023 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16