

# **EPIC® H-A 48**

H-A connector insert up to 400V with service friendly screw connection

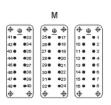
The narrow standard insert can be used universally for conducting current and voltage. It can be used for machine or device manufacturing.

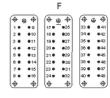
#### Info

New higher voltage resistance, 400V in a small space Universal for current and voltage transmission Made in Germany













Mechanical and plant engineering



Rail



Wind Energy



Assembly time



Space requirement



Voltage



Variety of approval certifications

## **Benefits**

Universal for current and voltage transmission New higher voltage resistance, 400V in a small space

Last Update (16.07.2024)
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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-A 48**

Slim connector insert for standard application

Service friendly screw connection for different cross section, PH1 screw heat suitable for electric screwdrivers Railway applications

- Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL3

### **Application range**

Machine and equipment manufacturing Control engineering Plastics industry

**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: 400 V

UL: 600 V CSA: 600 V

Rated impulse voltage: 4 kV

Rated current (A): IEC: 16 A

UL: 14 A CSA: 16 A

Pollution degree: 3

Flammability: UL94 V-0

Contact resistance: 1.5 - 4 mohm

Contacts: Copper alloy, hard silver-plated

Number of contacts: 16 + PE

Termination methods: Screw termination: 0.5 - 2.5 mm<sup>2</sup>

Stripping length (mm): 8

Material: PC, polycarbonate

Cycle of mechanical operation: 500

VDE-tested: Certified production control: VDE-REG. no.: B437

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-A 48** 

| Article number           | Article description | Contact type | Wire protection | Number of operating contacts | Packaging unit |
|--------------------------|---------------------|--------------|-----------------|------------------------------|----------------|
| H-A 48 screw termination |                     |              |                 |                              |                |
| 10540100                 | H-A 16 SS           | male         | yes             | 33 - 48                      | 5              |
| 10541100                 | H-A 16 BS           | female       | yes             | 33 - 48                      | 5              |
| 10542100                 | H-A 16 SS           | male         | -               | 33 - 48                      | 5              |
| 10543100                 | H-A 16 BS           | female       | -               | 33 - 48                      | 5              |