

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

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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 mm²

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.

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| 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 |