

EPIC® H-A 10

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

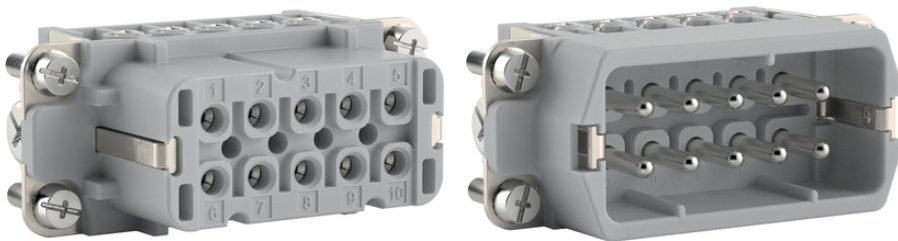
The narrow standard insert can be easily connected with a bolt and can be used universally for conducting current and voltage, for example in control systems.







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

New higher voltage resistance, 400V in a small space

Slim connector insert for standard application

Last Update (20.04.2022)

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

Universal for current and voltage transmission

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: | 10 + PE |
| Termination methods: | Screw termination: 0.5 - 2.5 mm ² |
| 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 | Pieces / PU |
|--------------------------|---------------------|--------------|-----------------|------------------------------|-------------|
| H-A 10 screw termination | | | | | |
| 10440100 | H-A 10 SS | male | yes | 1 - 10 | 5 |
| 10441100 | H-A 10 BS | female | yes | 1 - 10 | 5 |
| 10440000 | H-A 10 SS | male | - | 1 - 10 | 5 |
| 10441000 | H-A 10 BS | female | - | 1 - 10 | 5 |

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