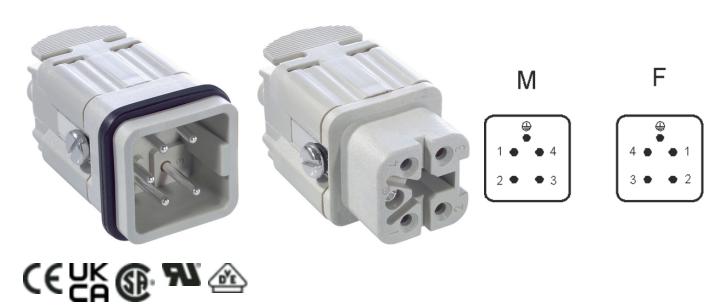


H-A inserts with screw termination up to 2.5 mm<sup>2</sup> wire cross section

The robust insert has a screw connection that is easy to operate and can be used, for example, in control systems.

#### Info

Insert for three-phase current application with neutral conductor easy to assemble due to straight entry of conductors Made in Germany





Mechanical and plant engineering



Rail



Wind Energy



Assembly time



Space requirement



Variety of approval certifications

#### **Benefits**

The small H-A 3 / H-A 4 are used whenever there is minimal space.

Easy to service screw connection

Easy cable connection with strait cable entry in the contacts

Railway applications

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

Last Update (24.04.2024)
©2024 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



#### **Application range**

Machine and equipment manufacturing Control engineering Apparatus construction 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 5.0 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: 23 A

UL: 10 A CSA: 10 A

Pollution degree: 3

Flammability: UL94 V-0
Contact resistance: 1.5 - 4 mohm

Contacts: Copper alloy, hard silver-plated

Number of contacts: 4 + PE

Termination methods: Screw termination: 0.5 - 2.5 mm<sup>2</sup> (2.5 mm<sup>2</sup> with conductor end

sleeves depending on the crimping profile)

Stripping length (mm): 6

Cycle of mechanical operation: 100

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

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.

#### Contact type Number of operating contacts Pieces / PU Article number Article description H-A 4 screw termination H-A 4 SS 10 10431000 male 1 - 4 H-A 4 BS 10 10432000 female 1 - 4



