

**INDUSTRIAL COMPONENT DATA**

# 10420000 EPIC H-A 3 SS LAPP EPIC H-A 3 SS

Brand: LAPP | Manufacturer Part Number: 10420000



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | LAPP                                      |
| MPN / Reference | 10420000                                  |
| Catalog number  | EPIC H-A 3 SS                             |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 10 Pcs                                    |
| Document ID     | EO-FE1426C651                             |
| Generated       | 2026-08-04                                |

## Product Overview

EPIC H-A 3 SS

EPIC® H-A 3

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                         |
|--------------|-------------------------|
| Catalog path | LAPP > EPIC rectangular |
|--------------|-------------------------|

## Additional Product Information

The small, robust insert is suitable for power supply connectors and can be also used, for example, in machine or device manufacturing or in control systems.

Small power connector for single- or three-phase current

easy to assemble due to straight entry of conductors

Made in Germany

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

Application range

Machine and equipment manufacturing

Control engineering

Apparatus construction

Railway applications / vehicle construction

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: 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

3 + 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:

U...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 10420000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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