Rectangular connectors • EPIC® STA inserts





**& LAPP** 

## **EPIC® STA 6 Screw termination**

The proven STA inserts with spring contacts





- · For reliable signal transmission in harsh environmental conditions
- · Mechanically robust spring contacts

# **EPIC® STA 6 Solder termination**

The proven STA inserts with spring contacts





- For reliable signal transmission in harsh environmental conditions
- Mechanically robust spring contacts

#### Suitable housing

- EPIC® ULTRA H-A 3 Housings
- Refer to Selection Table A10 to select the required inserts and housings

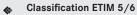
### **Benefits**

- · Good contact due to the strong contact
- · The proven STA inserts with spring contacts

# **Application range**

- · Control systems
- · Rack technology
- · Electronic laboratory

#### **Technical data**

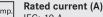


ETIM 5.0/6.0 Class-ID: EC000438 ETIM 5.0/6.0 Class-Description: Contact insert for industrial connectors



Rated voltage (V)

IEC: 24 V AC, 60 V DC UL: 48 V CSA: 48 V



IEC: 10 A UL: 10 A CSA: 10 A



Pollution degree

**Contact resistance** < 3 mOhm



Contacts Copper alloy, tinned



**Number of contacts** 

**Termination methods EPIC® STA 6 Screw termination** Screw termination: 0.5 - 1.5 mm<sup>2</sup>

**EPIC® STA 6 Solder termination** Solder termination: up to 1.5 mm<sup>2</sup>

Stripping length (mm)

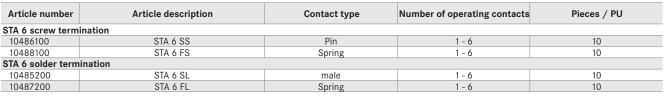
Cycle of mechanical operation

**VDE-tested** UL-tested:

UL File Number: E75770



Temperature range -40 °C up to +80 °C



Photographs and graphics are not to scale and do not represent detailed images of the respective products.