

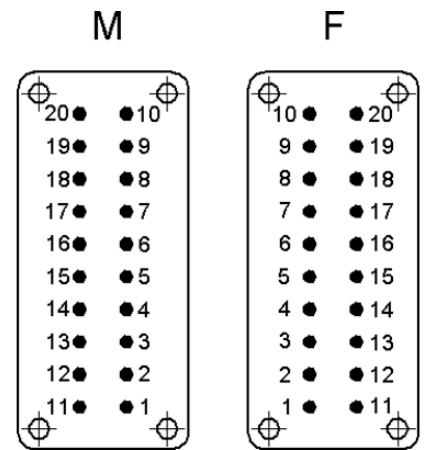
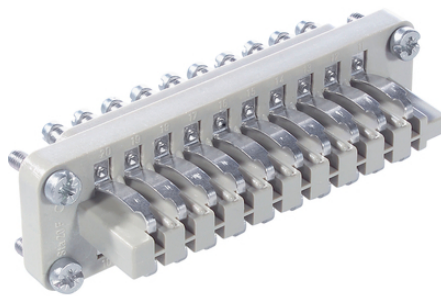
## EPIC® STA 20 Screw termination

The proven STA inserts with spring contacts

The insert with 20 contacts is suitable for screw termination and is a tried-and-tested choice thanks to its strong contact springs. It is suitable for control systems.

### Info

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



Mechanical and plant engineering

### Benefits

good contact due to the strong contact springs.  
The proven STA inserts with spring contacts

### Application range

Control systems  
Rack technology  
Electronic laboratory

### 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: 24 V AC, 60 V DC

UL: 48 V

CSA: 48 V

Rated current (A):

IEC: 7 A

Last Update (08.10.2019)

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You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## EPIC® STA 20 Screw termination

|                                |  |
|--------------------------------|--|
|                                | UL: 7 A                                      |
|                                | CSA: 7 A                                     |
| Pollution degree:              | 2  |
| Contact resistance:            | < 3 mOhm                                     |
| Contacts:                      | Copper alloy, tinned                         |
| Number of contacts:            | 20   |
| Termination methods:           | Screw termination: 0.5 - 1.5 mm <sup>2</sup> |
| Stripping length (mm):         | 5  |
| Cycle of mechanical operation: | 100  |
| VDE-tested:                    | UL-tested:                                   |
|                                | UL File Number: E75770                       |
| Temperature range:             | -40°C up to +80°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.

**EPIC® STA 20 Screw termination**

| Article number           | Article description | Contact type | Number of operating contacts | Pieces / PU |
|--------------------------|---------------------|--------------|------------------------------|-------------|
| STA 20 screw termination |                     |              |                              |             |
| 10501100                 | STA 20 SS           | male         | 1 - 20                       | 5           |
| 10503100                 | STA 20 FS           | Spring       | 1 - 20                       | 5           |

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