



## EPIC® STA 6 Screw termination

The proven STA inserts with spring contacts



### Info

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

## EPIC® STA 6 Solder termination

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### Info

- 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 springs.
- The proven STA inserts with spring contacts

### Application range

- Control systems
- Rack technology
- Electronic laboratory

### Technical data

**Classification ETIM 5/6**  
 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

**Rated current (A)**  
 IEC: 10 A  
 UL: 10 A  
 CSA: 10 A

**Pollution degree**  
 2

**Contact resistance**  
 < 3 mOhm

**Contacts**  
 Copper alloy, tinned

**Number of contacts**  
 6

**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)**  
 5

**Cycle of mechanical operation**  
 100

**VDE-tested**  
 UL-tested:  
 UL File Number: E75770

**Temperature range**  
 -40°C up to +80°C

Article number	Article description	Contact type	Number of operating contacts	Pieces / PU
<b>STA 6 screw termination</b>				
10486100	STA 6 SS	Pin	1 - 6	10
10488100	STA 6 FS	Spring	1 - 6	10
<b>STA 6 solder termination</b>				
10485200	STA 6 SL	male	1 - 6	10
10487200	STA 6 FL	Spring	1 - 6	10

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