

Panel feed-through - ST-8ES1N8ACK03S - 1618824

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Panel feed-through, straight, SPEEDCON locking, M17, number of positions: 5+3+PE, type of contact: Socket, Crimp connection, Flat gasket, 4x Ø 3.2, shielded: yes, flange dimensions: 25.75 mm x 25.75 mm, cable diameter range: 5 mm ... 9 mm

The figure shows the 8-position version.

Your advantages

- Reduced size: ideal for compact devices
- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Flexible use: reliably connect various cable diameters
- User-specific, suitable for front and rear mounting



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4046356817509 |

Technical data

General

| | |
|--|---|
| Note | Order information: Order crimp contacts 5 x 0.6 mm, 4 x Ø 1 mm separately |
| Type of locking | SPEEDCON locking |
| Direction of rotation of contact chamber numbering | Standard |
| Coding | N |
| Contact connection method | Crimp connection |
| Type of contacts | Socket |
| Number of positions | 9 |
| Contact diameter of power contacts | 1 mm |
| Nominal current per power contact at 25°C | 14 A |

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Technical data

General

| | |
|--|---------------|
| Contact diameter of signal contacts | 0.6 mm |
| Nominal current per signal contact at 25°C | 3.6 A |
| Conductor entry | 5 mm ... 9 mm |
| Pg housing screw connection | none |
| Mounting type | 4x Ø 3.2 |

Ambient conditions

| | |
|----------------------|-------------------|
| Ambient temperature | -40 °C ... 125 °C |
| Degree of protection | IP67 |

Specifications according to DIN EN 61984:2001

| | |
|--|--------|
| Nominal / operating voltage of power contacts | 630 V |
| Rated surge voltage of power contacts | 6 kV |
| Overvoltage category of power contacts | III |
| Degree of pollution of power contacts | 3 |
| Nominal / operating voltage of signal contacts | 60 V |
| Rated surge voltage of signal contacts | 1.5 kV |
| Overvoltage category of signal contacts | III |
| Degree of pollution of signal contacts | 3 |

Environmental Product Compliance

| | |
|------------|---|
| | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

| | | | |
|----------------------------|-------|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 335019 |
| | | | |
| Nominal voltage UN | 600 V | | |
| Nominal current IN | 3.5 A | | |
| mm ² /AWG/kcmil | 20 | | |

| | | | |
|----------------------------|-------|---|---------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 335019 |
| | | | |
| Nominal voltage UN | 600 V | | |
| Nominal current IN | 3.5 A | | |
| mm ² /AWG/kcmil | 20 | | |

| | | |
|-----|--|---------|
| EAC | | B.01742 |
|-----|--|---------|

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| cULus Recognized | |
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