

Panel feed-through - ST-3EP1N8ACK03S - 1618407

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Panel feed-through, straight, SPEEDCON locking, M17, number of positions: 3+PE, type of contact: Pin, 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

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 |  4 046356 782371 |
| GTIN | 4046356782371 |
| Weight per Piece (excluding packing) | 41.370 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

General

| | |
|--|---|
| Note | Order information: Order crimp contacts Ø 2 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 | Pin |
| Number of positions | 4 |
| Contact diameter of power contacts | 2 mm |

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Technical data

General

| | |
|---|---------------|
| Nominal current per power contact at 25°C | 25 A |
| Contact diameter of signal contacts | 2 mm |
| 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

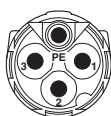
| | |
|---|-------|
| Nominal / operating voltage of power contacts | 630 V |
| Rated surge voltage of power contacts | 6 kV |
| Overvoltage category of power contacts | III |
| Degree of pollution of power contacts | 3 |

Environmental Product Compliance

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

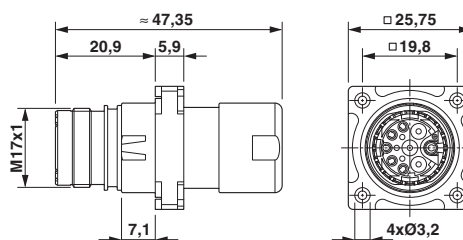
Drawings

Schematic diagram

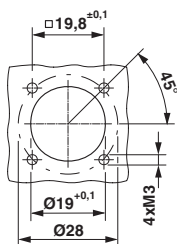


Connector pin assignment

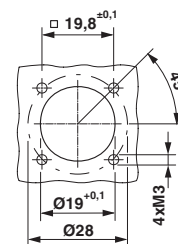
Dimensional drawing



Dimensional drawing



Schematic diagram



Installation dimensions

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27143400 |
| eCl@ss 6.0 | 27279200 |
| eCl@ss 7.0 | 27440103 |
| eCl@ss 8.0 | 27440103 |
| eCl@ss 9.0 | 27440102 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002635 |
| ETIM 5.0 | EC002061 |
| ETIM 6.0 | EC002061 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11 | 43172015 |
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2 | 39121413 |

Approvals


Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

| | | | |
|----------------------------|---|---|---------------|
| 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 | 15 A | | |
| mm ² /AWG/kcmil | 14 | | |

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Approvals

| | | | |
|----------------------------|--|---|---------------|
| 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 | | 15 A | |
| mm ² /AWG/kcmil | | 14 | |

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

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Accessories

Accessories

Crimp contact

Crimp contact - ST-20KP010 - 1607655



Crimp contact, turned, contact diameter: 2 mm, crimp range: 0.25 mm² ... 1 mm²

Crimp contact - ST-20KP020 - 1607656



Crimp contact, turned, Single contact, contact diameter: 2 mm, crimp range: 1 mm² ... 2.5 mm²

Mounting material

Color-coding - ST-Z0016 - 1617993



Color-coding, color: green

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Accessories

Color-coding - ST-Z0017 - 1618049



Color-coding, color: orange

Color-coding - ST-Z0018 - 1618050



Color-coding, color: black

Protective cover

Protective cap - ST-Z0023 - 1621049



Plastic protection cap for connectors with M17 compact external thread
