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Panel feed-through, straight, SPEEDCON locking, M17, Number of positions: 6+PE, Type of contact: Male connector, Crimp connection, Flat gasket, 4x Ø3.2, shielded: yes, Flange dimensions: 25.75 mm x 25.75 mm, Cable diameter: 5 mm...9 mm

The illustration shows the 4-position version

#### **Product Features**

- 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     |
|----------------------|----------|
| Custom tariff number | 85366990 |
| Country of origin    | Germany  |

#### Technical data

#### General

| Note   | Order information: Order crimp contacts 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                                   | Male connector  |
| Number of positions                                | 7   |
| Contact diameter of power contacts                 | 1 mm  |
| Nominal current per power contact at 25°C          | 14 A  |



## Technical data

#### General

| Contact diameter of signal contacts | 1 mm      |
|-------------------------------------|-----------|
| Conductor entry                     | 5 mm 9 mm |
| Pg housing screw connection         | none      |
| Mounting type                       | 4x Ø3.2   |

### 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     |

## Classifications

### eCl@ss

| eCl@ss 4.0 | 272607xx |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260702 |
| eCl@ss 7.0 | 27440102 |
| eCl@ss 8.0 | 27440103 |
| eCl@ss 9.0 | 27440102 |

#### **ETIM**

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

#### **UNSPSC**

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



| Approvals   |       |
|---|-------|
| Approvals   |       |
| Approvals   |       |
| UL Recognized / cUL Recognized / EAC / cULus Recognized |       |
| Ex Approvals  |       |
| Approvals submitted                                     |       |
| Approval details  |       |
| UL Recognized <b>\$1</b>                                |       |
| mm²/AWG/kcmil   | 1.0   |
| Nominal current IN                                      | 6 A   |
| Nominal voltage UN                                      | 600 V |
| cUL Recognized • SN                                     |       |
| mm²/AWG/kcmil   | 1.0   |
| Nominal current IN                                      | 6 A   |
| minal voltage UN 600 V                                  |       |
| EAC   |       |
| cULus Recognized C S Us                                 |       |

Drawings

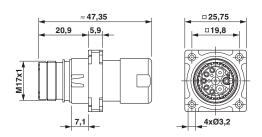


Schematic diagram



Connector pin assignment

Dimensional drawing



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