

## Pin/socket, panel feed-through - SF-5EE1N8AS000 - 1605492

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Pin/socket, panel feed-through, straight, M23, M23, Number of positions: 5+PE, Type of contact: Socket, Crimp connection, Axial O-ring, 4xM3, Shielded: Yes, Cable cross section: 0 mm...0 mm

The figure shows the 8-pos. (4+3+PE) product version



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 1       |
| Weight per Piece (excluding packing) | 191.0 GRM |
| Custom tariff number                 | 85444290  |
| Country of origin                    | Germany   |

### Technical data

#### General

|   |                  |
|---|------------------|
| Type of locking                           | M23              |
| Coding                                    | N                |
| Contact connection method                 | Crimp connection |
| Type of contacts                          | Socket           |
| Number of positions                       | 6                |
| Nominal current per power contact at 25°C | 30 A             |
| Conductor entry                           | 0 mm ... 0 mm    |
| Mounting type                             | 4xM3             |

#### Ambient conditions

|                      |                   |
|----------------------|-------------------|
| Ambient temperature  | -20 °C ... 125 °C |
| Degree of protection | IP67              |

#### Material

|                    |  |
|--------------------|--|
| Housing material   | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
| Insulator material | PA 66  |

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### Technical data

#### Material

|                            |     |
|----------------------------|-----|
| Gasket and O-ring material | FPM |
|----------------------------|-----|

#### Specifications according to DIN EN 61984:2001

|   |        |
|---|--------|
| Installation height max.                      | 3000 m |
| Nominal / operating voltage of power contacts | 630 V  |
| Rated surge voltage of power contacts         | 6 kV   |
| Surge voltage category of power contacts      | III    |
| Pollution degree of power contacts            | 3      |
| Surge voltage category of signal contacts     | III    |
| Pollution degree of signal 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 | 27260708 |
| eCl@ss 7.0 | 27440312 |
| eCl@ss 8.0 | 27440312 |

#### ETIM

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

#### UNSPSC

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

### Accessories

#### Accessories

#### Mounting material

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### Accessories

Color-coding - SF-Z0064 - 1620585



Color-coding, Color: green

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Color-coding - SF-Z0065 - 1620586



Color-coding, Color: orange

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Color-coding - SF-Z0066 - 1620587



Color-coding, Color: black

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### Protective cover

Plastic dust protection cap - SF-Z0019 - 1607449



Plastic dust protection cap with IP40 eye for connectors with M23 external thread, RF, SF series

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Plastic dust protection cap - RC-Z2059 - 1604225



Plastic dust protection cap for connectors with M23 external thread

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## Accessories

Plastic anti-static dust protection cap - RC-Z2469 - 1611797



Plastic dust protection cap, anti-static, for RF, SF series connectors, with M23 external thread

Metal dust protection cap - SC-Z2319 - 1605456



Metal dust protection cap for power plugs with M23 external thread

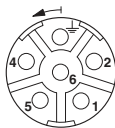
Metal dust protection cap - SC-Z2320 - 1605457



Metal dust protection cap with steel wire for power plugs with M23 external thread

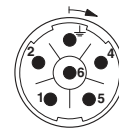
## Drawings

Schematic diagram



Socket pin assignment

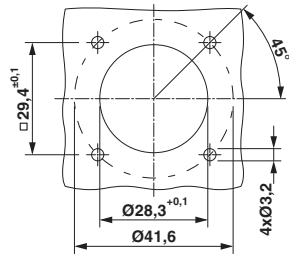
Schematic diagram



Pin assignment of pin

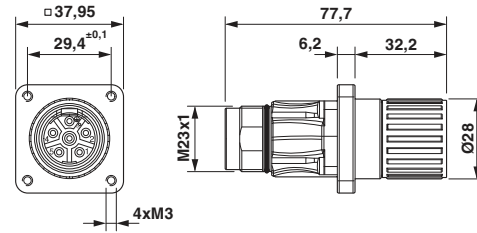
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Dimensioned drawing



Installation dimensions

Dimensioned drawing



Dimensional drawing

Diagram

