

Device connector, front mounting - SF-5EP1S8AWA00 - 1620619

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Device connector, front mounting, straight, for standard and SPEEDCON interlock, M23, number of positions: 5+PE, type of contact: Pin, Crimp connection, Axial O-ring, 4x Ø 3.2, shielded: yes, cable diameter range: 0 mm ... 0 mm, Compatible with mating connectors with SPEEDCON or M23 standard knurled nuts

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

Your advantages

- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4046356845939 |

Technical data

General

| | |
|---|---|
| Note | Order information: Order crimp contacts 6 x Ø 2 mm separately |
| Type of locking | for standard and SPEEDCON interlock |
| Coding | N |
| Contact connection method | Crimp connection |
| Type of contacts | Pin |
| Number of positions | 6 |
| Contact diameter of power contacts | 2 mm |
| Nominal current per power contact at 25°C | 30 A |
| Contact diameter of signal contacts | 2 mm |
| Conductor entry | 0 mm ... 0 mm |
| Mounting type | 4x Ø 3.2 |

Ambient conditions

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Technical data

Ambient conditions

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

Specifications according to DIN EN 61984:2001

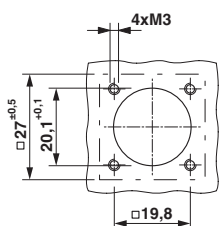
| | |
|---|-------|
| Nominal / operating voltage of power contacts | 630 V |
| Rated surge voltage of power contacts | 6 kV |
| Overvoltage category of power contacts | III |
| Degree of pollution of power contacts | 3 |
| Rated surge voltage of signal contacts | 4 kV |
| Overvoltage category of signal contacts | III |
| Degree of pollution of signal contacts | 3 |

Environmental Product Compliance

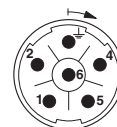
| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Dimensional drawing



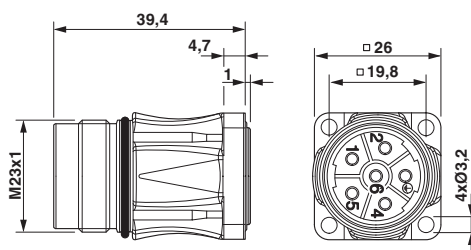
Schematic diagram



Connector pin assignment

Installation dimensions

Dimensional drawing



Dimensional drawing

Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

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

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