

SAISWP-P-3A-3.5/5.5-M8

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

www.weidmueller.com



Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female sockets for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M8 round plug-in connectors are particularly suited to applications where space is limited.

General ordering data

| | |
|------------|--------------------------------|
| Version | Field attachable connector, M8 |
| Order No. | 3103340000 |
| Type | SAISWP-P-3A-3.5/5.5-M8 |
| GTIN (EAN) | 4099987149679 |
| Qty. | 1 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|----------|-------|----------------|-------------|
| Width | 47 mm | Width (inches) | 1.8504 inch |
| Diameter | 14 mm | Net weight | 13 g |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Technical data customisable plug-in connectors

| | | |
|--------------------------------|----------------------|------|
| Number of poles | 3 | |
| Coding | none | |
| Contact surface | Ni/Au | |
| Type of connection | PUSH IN | |
| Housing main material | PBT diecast zinc | |
| Cable diameter, max. | 5.5 mm | |
| Cable diameter, min. | 3.5 mm | |
| Contact material | CuSn | |
| Conductor cross-section, max. | 0.5 mm ² | |
| Conductor cross-section, min. | 0.14 mm ² | |
| Nominal current | 4 A | |
| Protection degree | IP67 | |
| Plugging cycles | ≥ 100 | |
| Pollution severity | 3 | |
| Gender of contact | Male | |
| Rated voltage | Rated voltage | 48 V |
| | Voltage type | AC |
| | Rated voltage | 60 V |
| | Voltage type | DC |
| Shield connection | No | |
| Threaded ring material | Diecast zinc | |
| Temperature range of housing | -25...+85 °C | |
| Connection cross-section, max. | 0.5 mm ² | |
| Connection cross-section, min. | 0.14 mm ² | |

Standards

| | |
|--------------------|-----------------|
| Connector standard | IEC 61076-2-104 |
|--------------------|-----------------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002635 | ETIM 9.0 | EC002635 |
| ETIM 10.0 | EC002635 | ECLASS 14.0 | 27-44-01-16 |
| ECLASS 15.0 | 27-44-01-16 | | |

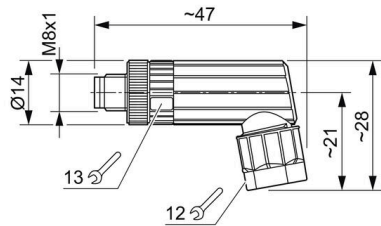
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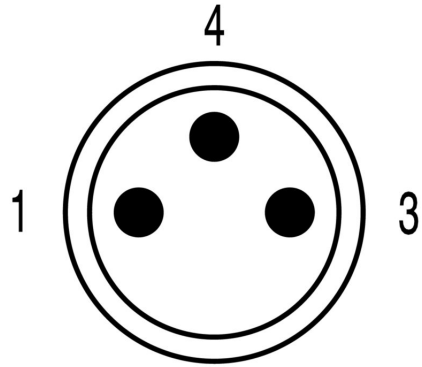
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Drawings

Dimensioned drawing



Pole scheme



Similar to illustration

