

SAISWP-5A-4/8-M12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

www.weidmueller.com

Product image

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 socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

General ordering data

| | |
|------------|---------------------------------|
| Version | Field attachable connector, M12 |
| Order No. | 2681570000 |
| Type | SAISWP-5A-4/8-M12 |
| GTIN (EAN) | 4050118759747 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E307231 |

Dimensions and weights

| | |
|------------|------|
| Net weight | 22 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 | 5 | Coding | A-coded |
| Contact surface | Ni/Au | Type of connection | PUSH IN |
| Housing main material | PA 66 | Insulation resistance | ≥ 100 MΩ |
| Cable diameter, max. | 8 mm | Cable diameter, min. | 3 mm |
| Conductor cross-section, max. | 0.75 mm ² | Conductor cross-section, min. | 0.14 mm ² |
| Nominal voltage | 60 V | Nominal current | 4 A |
| Protection degree | IP67 | Pollution severity | 3 |
| Gender of contact | Male | Shield connection | No |
| Threaded ring material | Diecast zinc | Temperature range of housing | -40 ... +85 °C |

General Info

| | | | |
|-------------------|---------|-----------------------|-------|
| Number of poles | 5 | Connection 1 | M12 |
| Connection 2 | PUSH IN | Housing main material | PA 66 |
| Connection thread | M12 | Contact surface | Ni/Au |
| Protection degree | IP67 | | |

Standards

| | | | |
|----------------------------------|----------------|--|-----------------------------|
| Fire safety for railway vehicles | DIN EN 45545-2 | Shock and vibration proof according to | EN 50155:2001, DIN EN 61373 |
|----------------------------------|----------------|--|-----------------------------|

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 | | |

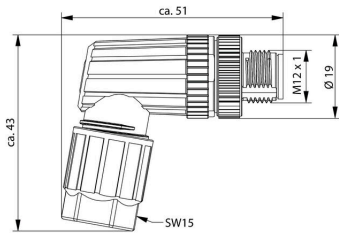
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Drawings

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Drawing



Pole scheme

