

SAISM-4/8S-M12 4P A-ZF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

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 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.

Tension-clamp connection delivers excellent functional security and reduced installation times. With this technology the conductor is plugged into the tension clamp without a wire-end ferrule (optionally with wire-end ferrule). The connection between the conductor and tension clamp is vibration-resistant and boasts long-term stability.

General ordering data

| | |
|------------|--|
| Version | Field attachable connector, M12, pin, straight |
| Order No. | 1304280000 |
| Type | SAISM-4/8S-M12 4P A-ZF |
| GTIN (EAN) | 4050118103434 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | |
|------------|------|
| Net weight | 30 g |
|------------|------|

Technical data customisable plug-in connectors

| | | | |
|--------------------------------|--------------------------|--------------------------------|----------------------|
| Cable diameter | 6...8 mm (PG9) | Cable diameter, max. | 8 mm |
| Cable diameter, min. | 6 mm | Coding | A-coded |
| Connection cross-section, max. | 0.5 mm ² | Connection cross-section, min. | 0.14 mm ² |
| Contact surface | Gold-plated | Housing main material | PA |
| Insulation strength | 10 ⁸ Ω | Number of poles | 4 |
| Plugging cycles | ≥ 100 | Pollution severity | 3 |
| Protection degree | IP67 | Rated current | 4 A |
| Rated voltage | 250 V | Shield connection | Yes |
| Temperature range of housing | -40 ... +85 °C | Threaded ring material | Diecast zinc |
| Type of connection | Tension-clamp connection | | |

General Info

| | | | |
|-------------------|---------------|-----------------------|-------------|
| Number of poles | 4 | Connection 1 | M12 |
| Connection 2 | Tension-clamp | Housing main material | PA |
| Connection thread | M12 | Contact surface | Gold-plated |
| Protection degree | IP67 | Plugging cycles | ≥ 100 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002635 | ETIM 7.0 | EC002635 |
| ETIM 8.0 | EC002635 | ETIM 9.0 | EC002635 |
| ECLASS 9.0 | 27-44-01-02 | ECLASS 9.1 | 27-44-01-03 |
| ECLASS 10.0 | 27-44-01-02 | ECLASS 11.0 | 27-44-01-02 |
| ECLASS 12.0 | 27-44-01-16 | ECLASS 13.0 | 27-44-01-02 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 Imidazolidine-2-thione 96-45-7 |
| SCIP | bcee35cf-c0f5-43d2-8daf-65ab0d08641a |

Approvals

Approvals



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

Downloads

| | |
|--------------------|--|
| User Documentation | Manual |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN |

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