

**SAISM-5/8S-M12 5P A-ZF****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.  | <a href="#">1507700000</a>                     |
| Type       | SAISM-5/8S-M12 5P A-ZF                         |
| GTIN (EAN) | 4050118316551                                  |
| Qty.       | 1 pc(s).                                       |

## SAISM-5/8S-M12 5P A-ZF

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |      |
|------------|------|
| Net weight | 32 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 <sup>2</sup> | Connection cross-section, min. | 0.14 mm <sup>2</sup>     |
| Contact surface                | Gold-plated         | Housing main material          | CuZn                     |
| Number of poles                | 5                   | Pollution severity             | 3                        |
| Rated current                  | 4 A                 | Rated voltage                  | 60 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   | 5             | Connection 1          | M12         |
| Connection 2      | Tension-clamp | Housing main material | CuZn        |
| Connection thread | M12           | Contact surface       | Gold-plated |

## 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 | <a href="#">Manual</a>                   |
| Catalogues         | <a href="#">Catalogues in PDF-format</a> |
| Brochures          | <a href="#">FL FIELDWIRING EN</a>        |

## SAISM-5/8S-M12 5P A-ZF

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

# Drawings

**Pole scheme**

