

## SAISGS-M-4A-3.5/5.5-M8-IF

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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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 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. The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

### General ordering data

|            |                                |
|------------|--------------------------------|
| Version    | Field attachable connector, M8 |
| Order No.  | <a href="#">1010070000</a>     |
| Type       | SAISGS-M-4A-3.5/5.5-M8-IF      |
| GTIN (EAN) | 4032248715282                  |
| 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 27.95 g

### Environmental Product Compliance

RoHS Compliance Status Compliant

REACH SVHC Lead 7439-92-1

SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

### Technical data customisable plug-in connectors

|                               |                     |                               |                      |
|-------------------------------|---------------------|-------------------------------|----------------------|
| Number of poles               | 4                   | Coding                        | none                 |
| Contact surface               | Gold-plated         | Type of connection            | Screw connection     |
| Housing main material         | CuZn                | Insulation resistance         | 108 Ω                |
| Cable diameter, max.          | 5.5 mm              | Cable diameter, min.          | 3.5 mm               |
| Conductor cross-section, max. | 0.5 mm <sup>2</sup> | Conductor cross-section, min. | 0.14 mm <sup>2</sup> |
| Nominal voltage               | 60 V                | Nominal current               | 4 A                  |
| Protection degree             | IP67                | Plugging cycles               | ≥ 100                |
| Pollution severity            | 3                   | Gender of contact             | Male                 |
| Shield connection             | Yes                 | Threaded ring material        | Diecast zinc         |
| Temperature range of housing  | -40 ... +85 °C      |                               |                      |

### 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 |             |             |