

SAI-M23-SE-19-3.5MM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

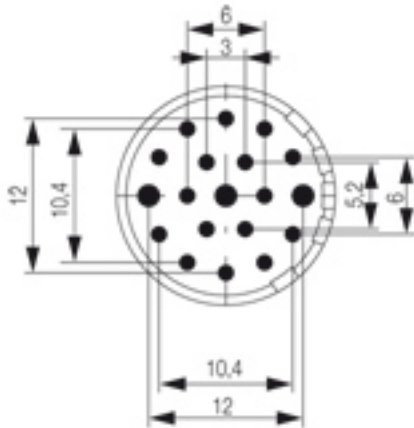
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The M23 round plug-in connectors offer a high number of mating cycles, high current-carrying capacity and high contact-density coupled with minimum dimensions. Enclosures, inserts and crimp contacts need to be ordered separately.

General ordering data

| | |
|------------|-----------------------------------|
| Type | SAI-M23-SE-19-3.5MM |
| Order No. | 1224410000 |
| Version | Sensor/Actuator plug-in connector |
| GTIN (EAN) | 4050118008272 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

Net weight 12 g

Temperatures

Operating temperature, max. 125 °C Operating temperature, min. -40 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Standards

Certificate No. (UR) E344862

General data

| | | | |
|---------------------------|------------------------|-----------------------|-----------------------------------|
| Coding | none | Conductor O.D. | - |
| Connection thread | M23 | Contact material | Copper-Zinc alloy |
| Contact number / diameter | 16 x 1 mm + 3 x 1.5 mm | Contact surface | Gold-plated |
| Fire behaviour | V-0 | Housing main material | Thermoplastic polyamide PA 6, PBT |
| Insulation strength | > 10 ⁶ mΩ | No. of poles | 19 |
| Plugging cycles | > 1000 | Rated current | 8 A / 1 mm + 10 A / 1,5 mm |
| Type of connection | Solder connection | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 4.0 | EC002635 | ETIM 5.0 | EC002635 |
| ETIM 6.0 | EC000438 | eClass 6.2 | 27-26-07-02 |
| eClass 7.1 | 27-44-01-02 | eClass 8.1 | 27-44-01-02 |
| eClass 9.1 | 27-44-02-05 | | |

Product information

Product information Enclosures, inserts and crimp contacts need to be ordered separately.

Approvals

Approvals



ROHS Conform

DownloadsBrochure/Catalogue [CAT 8 SAI 15/16 EN](#)
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