Data sheet

# SAI-M23-BE-12

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

www.weidmueller.com



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

| | |
|---|---|
| Version | Sensor/Actuator plug-in connector, Insert |
| Order No. | 1995850000 |
| Type | SAI-M23-BE-12 |
| GTIN (EAN) | 4032248926145 |
| Qty. | 1 items |
| Delivery status | This article will no longer be available in the future. |
| Last order date | 2026-12-31T00:00:00+01:00 |

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## Technical data

### Approvals

| | |
|---|---|
| Approvals |  |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (UR) | E344862 |

### Dimensions and weights

| | |
|---|---|
| Net weight | 5 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 | 12 | Coding | none |
| Type of connection | Crimp connection | Housing main material | Thermoplastic polyamide PA 6, PBT |
| Nominal voltage | 200 V | Nominal current | 8 A |
| Plugging cycles | > 1000 | Pollution severity | 3 |
| Rated current | 1 mm contact = 8 A | Gender of contact | Female |
| Coding possibilities for M23 signal inserts | H-coded, N-coded, S-coded, X-coded, Y-coded, Z-coded | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC003557 | ETIM 9.0 | EC003557 |
| ETIM 10.0 | EC003557 | ECLASS 14.0 | 27-44-02-23 |
| ECLASS 15.0 | 27-44-02-23 | | |

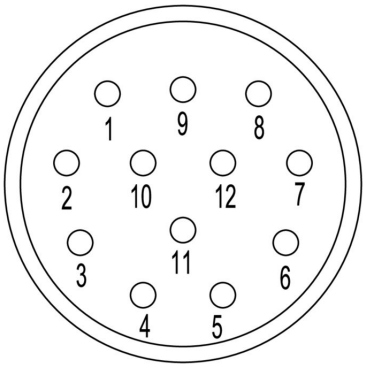
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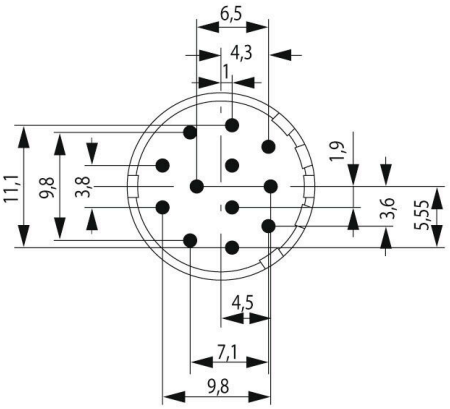
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## Drawings

### Pinning




### Dimensioned drawing




Technical data

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Number of positions | | 6 | 7 | 9 | | 12 | 16 | 17 | 19 | |
| Number of contacts | | 6 | 7 | 8 | 1 | 12 | 16 | 17 | 16 | 3 |
| Contact-ø | mm | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1.5 |

