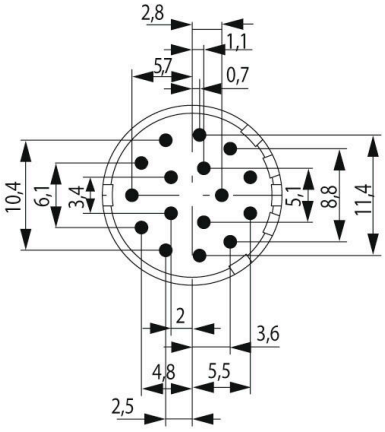
Data sheet

# SAI-M23-BE-16-F

**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 |
| Order No. | 1224250000 |
| Type | SAI-M23-BE-16-F |
| GTIN (EAN) | 4050118008500 |
| 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 |

# Data sheet

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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 | 12 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 1c533b66-fcff-4da5-b89f-fd55fbf5cb55 |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Number of poles | 16 | Coding | none |
| Contact surface | Gold-plated | Type of connection | Solder cups |
| Housing main material | Thermoplastic polyamide PA 6, PBT | Contact material | Copper-Zinc alloy |
| Nominal voltage | 160 V | Plugging cycles | > 1000 |
| Pollution severity | 3 | Gender of contact | Female |
| Connection cross-section, max. | 1.5 mm² | Connection cross-section, min. | 0.08 mm² |

### 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 | | |

Weidmüller

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## Drawings

