

SAI-M23-BE-7**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

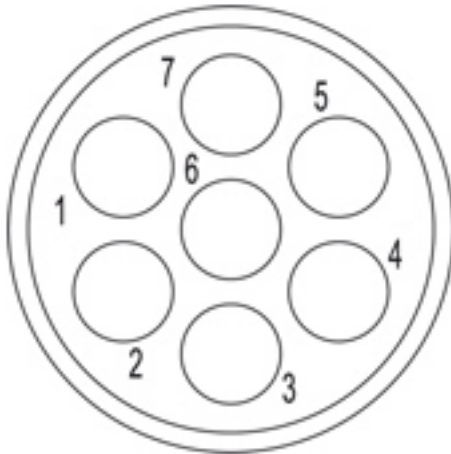
D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Pinning

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-BE-7 |
| Order No. | 1170040000 |
| Version | Sensor/Actuator plug-in connector, Insert |
| GTIN (EAN) | 4032248962006 |
| Qty. | 1 pc(s). |

Data sheet

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Technical data

Dimensions and weights

Net weight 5 g

Temperatures

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

Standards

Certificate No. (UR) E344862

General data

| | | | |
|-----------------------|--------------------------------------|---------------------------|----------------------|
| Coding | none | Conductor O.D. | - |
| Connection thread | M23 | Contact number / diameter | 7 x 2 mm |
| Design | Female | Fire behaviour | V-0 |
| Housing main material | Thermoplastic polyamide PA 6, PBT | Insulation strength | > 10 ¹⁰ Ω |
| Number of poles | 7 | Plugging cycles | > 1000 |
| Rated current | 2 mm contact= 20 A | Rated voltage (text) | 2 mm contact= 300 V |
| Type of connection | Crimp connection | | |

Classifications

| | | | |
|------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000438 | ETIM 7.0 | EC000438 |
| eClass 9.1 | 27-44-02-05 | eClass 10.0 | 27-44-02-23 |

Product information

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

Approvals

Approvals



ROHS Conform

Downloads

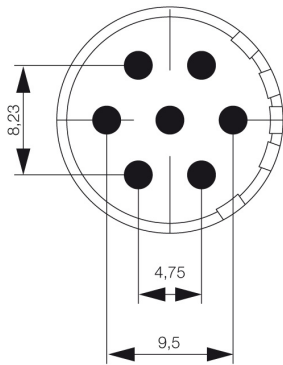
Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

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Drawings

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 | mm | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1,5 |