

SAI-M23-BE-L-4/4**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-L-4/4 |
| Order No. | 1995810000 |
| Version | Sensor/Actuator plug-in connector, Insert |
| GTIN (EAN) | 4032248925674 |
| Qty. | 1 pc(s). |

SAI-M23-BE-L-4/4

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

| | |
|------------|------|
| Net weight | 10 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 number / diameter | 4 x 1 mm + 4 x 2 mm |
| Design | Female | Fire behaviour | V-0 |
| Housing main material | Thermoplastic polyamide PA 6, PBT | Insulation strength | > 10 ¹³ Ω |
| Number of poles | 8 | Plugging cycles | > 1000 |
| Rated current | 1 mm contact = 8 A, 2 mm contact = 28 A | Rated voltage (text) | 1 mm contact = 300 V, 2 mm contact = 600 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

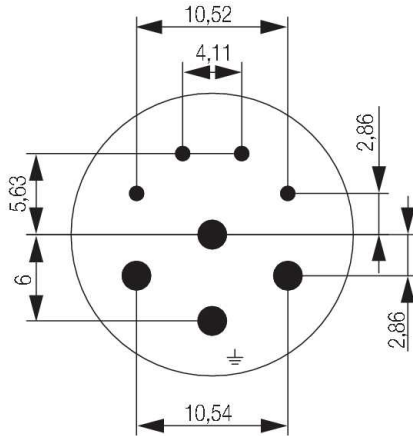
| | |
|--------------------|---|
| Brochure/Catalogue | CAT 8 SAI 15/16 EN FL FIELDWIRING EN |
|--------------------|---|

SAI-M23-BE-L-4/4

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Drawings

Dimensioned drawing



Technical data

| No. of poles | 5 + PE | 4/4 | |
|--------------------|--------|-----|---|
| Number of contacts | 6 | 4 | 4 |
| Contact-ø | mm 2 | 1 | 2 |

4 times 1-mm female and 4 times 2-mm female