

SAI-M23-BE-12-10MM

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

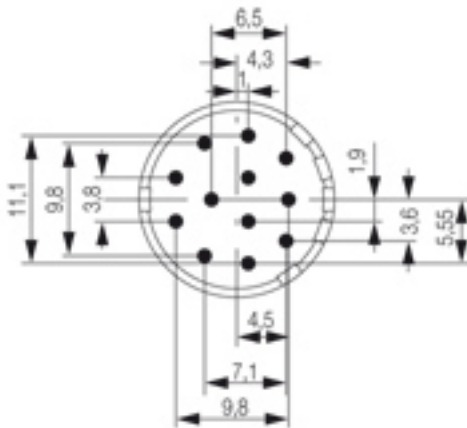
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The M23 round plug-in connectors offer a high number of mating cycles, high current-carrying capacity and high contact-density coupled with minimum dimensions. Enclosures, inserts and crimp contacts need to be ordered separately.

General ordering data

| | |
|------------|-----------------------------------|
| Type | SAI-M23-BE-12-10MM |
| Order No. | 1224170000 |
| Version | Sensor/Actuator plug-in connector |
| GTIN (EAN) | 4050118008005 |
| 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 | 12 x 1 mm | Contact surface | Gold-plated |
| Fire behaviour | V-0 | Housing main material | Thermoplastic polyamide PA 6, PBT |
| Insulation strength | > 10 ¹⁰ Ω | No. of poles | 12 |
| Plugging cycles | > 1000 | Rated current | 8 A |
| 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 |
|------|---------|

Downloads

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