

SAI-M23-KSC-LS-0.25-1.0**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, Crimp contact |
| Order No. | 1170390000 |
| Type | SAI-M23-KSC-LS-0.25-1.0 |
| GTIN (EAN) | 4032248962105 |
| Qty. | 50 pc(s). |

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Technical data

Dimensions and weights

| | |
|------------|--------|
| Net weight | 0.36 g |
|------------|--------|

Technical data customisable plug-in connectors

| | | | |
|-------------------------------|----------------------|-------------------------------|-------------------|
| Conductor cross-section, max. | 0.25 mm ² | Conductor cross-section, min. | 1 mm ² |
| Contact material | Copper-Zinc alloy | Contact surface | Gold-plated |
| Insulation strength | > 10 ¹⁰ Ω | Plugging cycles | > 1000 |
| Type of connection | Crimp connection | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000796 | ETIM 7.0 | EC000796 |
| ETIM 8.0 | EC000796 | ETIM 9.0 | EC000796 |
| ECLASS 9.0 | 27-44-02-92 | ECLASS 9.1 | 27-44-02-90 |
| ECLASS 10.0 | 27-44-02-92 | ECLASS 11.0 | 27-44-02-92 |
| ECLASS 12.0 | 27-44-02-92 | ECLASS 13.0 | 27-44-02-92 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 1c533b66-fcff-4da5-b89f-fd55fbf5cb55 |

Approvals

Approvals



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

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Drawings

Drawing



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www.weidmueller.com**Accessories****...for M23**

Weidmüller offers a wide range of tools and accessories for sensor-actuator cabling.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | SAI M23 CRIMPING TOOL 2 | Version |
| Order No. | 1203960000 | Pressing tool for signal contacts, 4-indent crimp |
| GTIN (EAN) | 4050118000764 | |
| Qty. | 1 pc(s). | |
| Type | SAI M23 CRIMPING TOOL 1 | Version |
| Order No. | 1203840000 | Pressing tool for signal and power contacts, 4-indent crimp |
| GTIN (EAN) | 4032248986934 | |
| Qty. | 1 pc(s). | |