

**SAIL-M23-KSW-7/12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Empty enclosure |
| Order No.  | <a href="#">1169930000</a>                         |
| Type       | SAIL-M23-KSW-7/12                                  |
| GTIN (EAN) | 4032248961993                                      |
| Qty.       | 1 pc(s).                                           |

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**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 128 g |
|------------|-------|

**Environmental Product Compliance**

|            |                                                                       |
|------------|-----------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1 |
|------------|-----------------------------------------------------------------------|

**Technical data customisable plug-in connectors**

|                       |                   |                              |               |
|-----------------------|-------------------|------------------------------|---------------|
| Cable diameter, max.  | 12 mm             | Cable diameter, min.         | 7 mm          |
| Housing main material | Copper-zinc alloy | Plugging cycles              | > 1000        |
| Pollution severity    | 3                 | Protection degree            | IP67, IP69K   |
| Shield connection     | Yes               | Temperature range of housing | -40...+125 °C |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC003556    |
| ETIM 8.0    | EC003556    | ECLASS 9.1  | 27-44-02-02 |
| ECLASS 10.0 | 27-44-02-24 | ECLASS 11.0 | 27-44-02-24 |
| ECLASS 12.0 | 27-44-02-24 |             |             |

**Important note**

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

**Approvals**

Approvals



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

**Downloads**

|            |                                                                        |
|------------|------------------------------------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures  | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

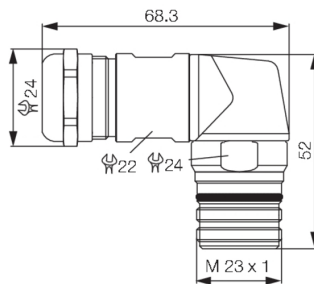
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# Drawings

## Dimensioned drawing



# Angled connector

