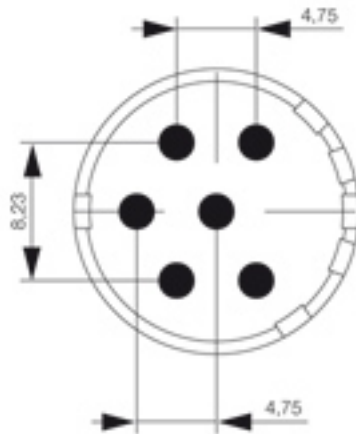


**SAI-M23-SE-6-F****Weidmüller Interface GmbH & Co. KG**

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 |
| Order No.  | <a href="#">1224000000</a>        |
| Type       | SAI-M23-SE-6-F                    |
| GTIN (EAN) | 4050118007978                     |
| Qty.       | 1 pc(s).                          |

## SAI-M23-SE-6-F

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## Technical data

## Dimensions and weights

|            |     |
|------------|-----|
| Net weight | 8 g |
|------------|-----|

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## Technical data customisable plug-in connectors

|                       |                                      |                     |                    |
|-----------------------|--------------------------------------|---------------------|--------------------|
| Coding                | none                                 | Contact surface     | Gold-plated        |
| Housing main material | Thermoplastic polyamide<br>PA 6, PBT | Insulation strength | $> 10^{10} \Omega$ |
| Number of poles       | 6                                    | Plugging cycles     | $> 1000$           |
| Rated current         | 20 A                                 | Type of connection  | Solder connection  |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000438    | ETIM 7.0    | EC003557    |
| ECLASS 9.1  | 27-44-02-05 | ECLASS 10.0 | 27-44-02-23 |
| ECLASS 11.0 | 27-44-02-23 |             |             |

## Important note

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

## Approvals

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E344862 |