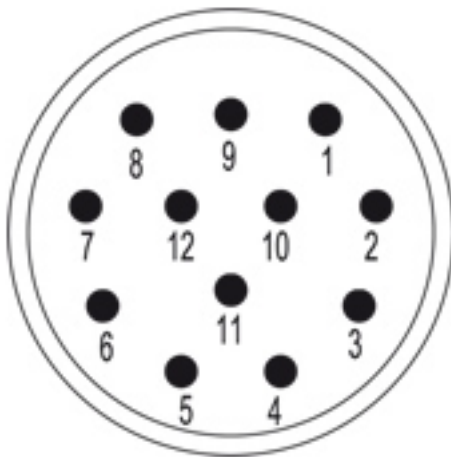


**SAI-M23-SE-12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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**

|            |                                           |
|------------|-------------------------------------------|
| Version    | Sensor/Actuator plug-in connector, Insert |
| Order No.  | <a href="#">1170070000</a>                |
| Type       | SAI-M23-SE-12                             |
| GTIN (EAN) | 4032248962044                             |
| Qty.       | 1 pc(s).                                  |

## SAI-M23-SE-12

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## Technical data

## Dimensions and weights

|            |     |
|------------|-----|
| Net weight | 3 g |
|------------|-----|

## Technical data customisable plug-in connectors

|                      |                     |                       |                                   |
|----------------------|---------------------|-----------------------|-----------------------------------|
| Coding               | none                | Housing main material | Thermoplastic polyamide PA 6, PBT |
| Insulation strength  | $> 10^{10} \Omega$  | Number of poles       | 12                                |
| Plugging cycles      | $> 1000$            | Rated current         | 1 mm contact = 8 A                |
| Rated voltage (text) | 1 mm contact= 200 V | Type of connection    | Crimp 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 |

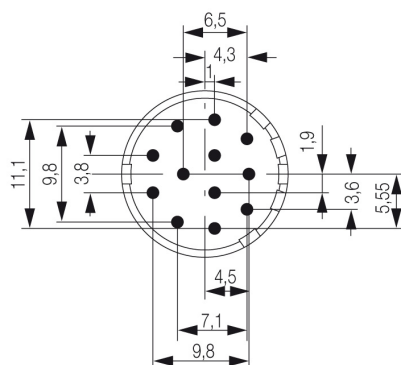
## Downloads

|                  |                      |
|------------------|----------------------|
| Engineering Data | <a href="#">STEP</a> |
|------------------|----------------------|

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**Drawings**
**Dimensioned drawing**


Technical data

|                     | 6 | 7 | 8 | 9 | 12 | 16 | 17 | 19  |
|---------------------|---|---|---|---|----|----|----|-----|
| Number of positions | 6 | 7 | 8 | 1 | 12 | 16 | 17 | 16  |
| Number of contacts  | 6 | 7 | 8 | 1 | 12 | 16 | 17 | 16  |
| Contact mm          | 2 | 2 | 1 | 2 | 1  | 1  | 1  | 1.5 |