

**SAI Y-4S M8-M8****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

|            |                            |
|------------|----------------------------|
| Version    | Y-plug, M8 / M8            |
| Order No.  | <a href="#">1805660000</a> |
| Type       | SAI Y-4S M8-M8             |
| GTIN (EAN) | 4032248272723              |
| Qty.       | 1 pc(s).                   |

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## Technical data

## Dimensions and weights

|            |      |
|------------|------|
| Net weight | 12 g |
|------------|------|

## Environmental Product Compliance

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

## Connection data

|                                     |           |                                     |                  |
|-------------------------------------|-----------|-------------------------------------|------------------|
| Group outlet - plug-in connector    | M8 pin    | Single outlet 1 - plug-in connector | M8 socket        |
| Single outlet 2 - plug-in connector | M8 socket | Tightening torque                   | M8: 0.5 - 0.6 Nm |

## Technical data customisable plug-in connectors

|                              |              |                    |           |
|------------------------------|--------------|--------------------|-----------|
| Coding                       | none         | Contact surface    | Au (Gold) |
| Housing main material        | PUR          | Number of poles    | 4         |
| Plugging cycles              | ≥ 100        | Pollution severity | 3         |
| Protection degree            | IP67         | Rated current      | 4 A       |
| Rated voltage                | 60 V         | Shield connection  | No        |
| Temperature range of housing | -25...+85 °C |                    |           |

## General data

|                              |              |                       |           |
|------------------------------|--------------|-----------------------|-----------|
| Coding                       | none         | Conductor O.D.        | -         |
| Connection thread            | M8 / M8      | Contact material, pin | CuZn      |
| Contact material, socket     | CuSn         | Contact surface       | Au (Gold) |
| Housing main material        | PUR          | Number of poles       | 4         |
| Plugging cycles              | ≥ 100        | Pollution severity    | 3         |
| Protection degree            | IP67         | Rated current         | 4 A       |
| Rated voltage                | 60 V         | Shield connection     | No        |
| Temperature range of housing | -25...+85 °C |                       |           |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002925    | ETIM 7.0    | EC002925    |
| ECLASS 9.0  | 27-44-01-06 | ECLASS 9.1  | 27-44-01-06 |
| ECLASS 10.0 | 27-44-01-06 | ECLASS 11.0 | 27-44-01-06 |

## Approvals

Approvals



ROHS

Conform

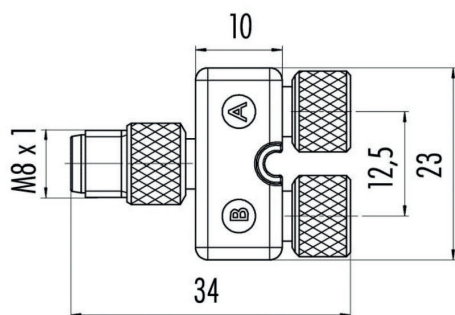
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# Drawings

## Dimensioned drawing



## Wiring diagram

