

## SAI-Y-4S-M12/M12

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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



### General ordering data

|            |                            |
|------------|----------------------------|
| Version    | Y-plug, M12 / M12          |
| Order No.  | <a href="#">1060730000</a> |
| Type       | SAI-Y-4S-M12/M12           |
| GTIN (EAN) | 4032248810192              |
| Qty.       | 1 pc(s).                   |

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## Technical data

## Dimensions and weights

|            |      |
|------------|------|
| Net weight | 23 g |
|------------|------|

## Environmental Product Compliance

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

## Connection data

|                                     |            |                                     |                   |
|-------------------------------------|------------|-------------------------------------|-------------------|
| Group outlet - plug-in connector    | M12 pin    | Single outlet 1 - plug-in connector | M12 socket        |
| Single outlet 2 - plug-in connector | M12 socket | Tightening torque                   | M12: 0.8 - 1.2 Nm |

## Technical data customisable plug-in connectors

|                       |     |                              |              |
|-----------------------|-----|------------------------------|--------------|
| Coding                | A   | Contact surface              | Au (Gold)    |
| Housing main material | PBT | Number of poles              | 4            |
| Pollution severity    | 3   | Protection degree            | IP67         |
| Rated current         | 4 A | Rated voltage                | 24 V         |
| Shield connection     | No  | Temperature range of housing | -25...+90 °C |

## Standards

|                    |                 |
|--------------------|-----------------|
| Connector standard | IEC 61076-2-101 |
|--------------------|-----------------|

## General data

|                          |           |                              |              |
|--------------------------|-----------|------------------------------|--------------|
| Coding                   | A         | Conductor O.D.               | -            |
| Connection thread        | M12 / M12 | Contact material, pin        | CuZn         |
| Contact material, socket | CuSn      | Contact surface              | Au (Gold)    |
| Housing main material    | PBT       | Number of poles              | 4            |
| Pollution severity       | 3         | Protection degree            | IP67         |
| Rated current            | 4 A       | Rated voltage                | 24 V         |
| Shield connection        | No        | Temperature range of housing | -25...+90 °C |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002925    | ETIM 7.0    | EC002925    |
| ETIM 8.0    | 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 | ECLASS 12.0 | 27-44-01-06 |

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>                                        |
| 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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Catalogue status 09.09.2022 / We reserve the right to make technical changes.

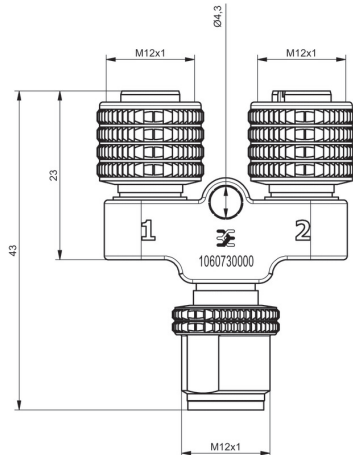
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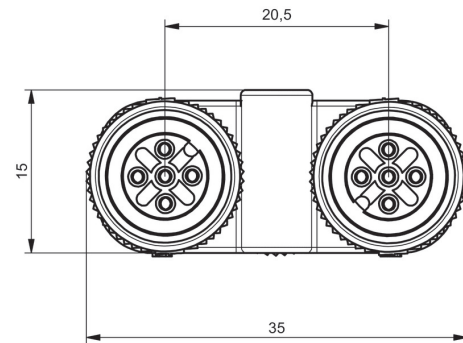
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# Drawings

## Dimensioned drawing



## Dimensioned drawing



## Wiring diagram

