

## SAI-Y-5S M12/M12 2BO

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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



### General ordering data

Version	Y connector, M12 / M12
Order No.	<a href="#">1881710000</a>
Type	SAI-Y-5S M12/M12 2BO
GTIN (EAN)	4032248484522
Qty.	1 pc(s).

## SAI-Y-5S M12/M12 2B0

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## Technical data

### Dimensions and weights

Net weight 49 g

### 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	Insulation strength	10 <sup>9</sup> Ω
Number of poles	5	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	Shield connection	No
Temperature range of housing	-30...+90 °C		

### Standards

Connector standard IEC 61076-2-101

### General data

Coding	A	Conductor O.D.	-
Connection thread	M12 / M12	Insulation strength	10 <sup>9</sup> Ω
Number of poles	5	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	Shield connection	No
Temperature range of housing	-30...+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

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

### 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> <a href="#">FL FIELDWIRING EN</a>

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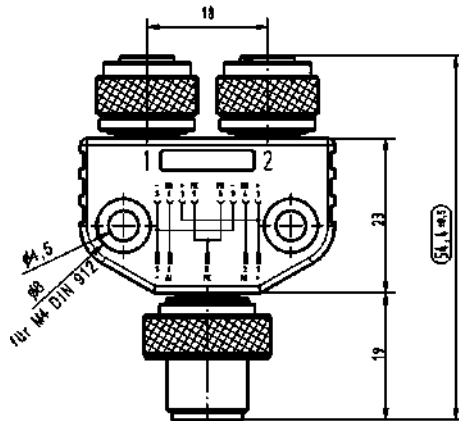
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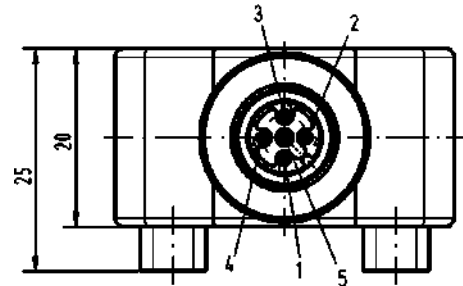
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**Drawings**

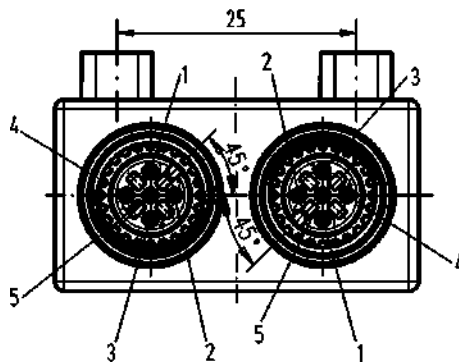
**Dimensioned drawing**



**Dimensioned drawing**



**Dimensioned drawing**



**Wiring diagram**

