

**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).

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## Technical data

## Dimensions and weights

Net weight	49 g
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## 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-coded	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
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## General data

Coding	A-coded	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	ETIM 9.0	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	ECLASS 13.0	27-44-01-06

## Environmental Product Compliance

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

## Approvals

Approvals



ROHS	Conform
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# Technical data

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">Technical change to Y-distributor (1881710000 - SAI-Y-5S M12/M12 2BO)</a> <a href="#">Technische Änderung für Y-Verteiler (1881710000 - SAI-Y-5S M12/M12 2BO)</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

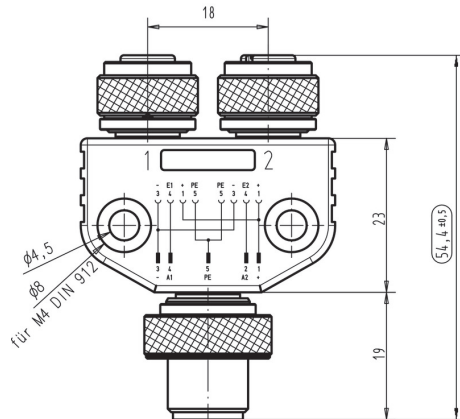
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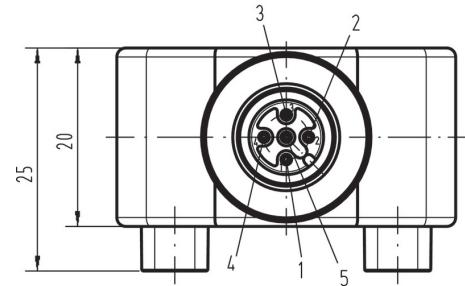
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

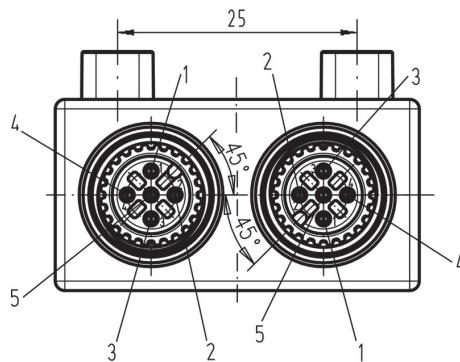
## Dimensioned drawing



## Dimensioned drawing



## Dimensioned drawing



## Wiring diagram

