

**SAI-Y-5S B2-4 2M12****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="#">1783410000</a>
Type	SAI-Y-5S B2-4 2M12
GTIN (EAN)	4032248183340
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	21.5 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	Contact surface	Au (Gold)
Housing main material	PBT	Number of poles	5
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
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## General data

Coding	A-coded	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	5
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	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

## Approvals

Approvals



ROHS	Conform
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## 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>

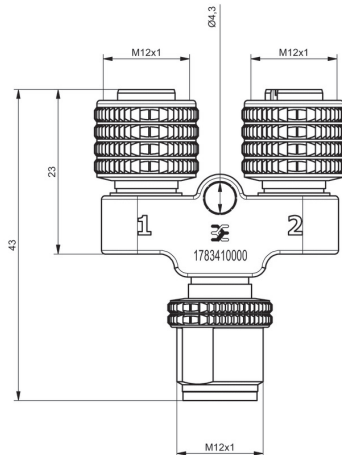
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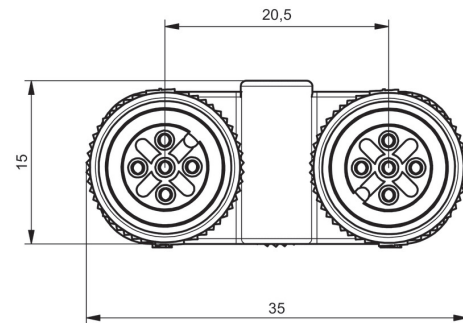
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# Drawings

## Dimensioned drawing



## Dimensioned drawing



## Wiring diagram

