

SAI-Y-5S B2-4 2M12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Y connector, M12 / M12
Order No.	1783410000
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 1	M12/M12	Connection 2	Screw
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
ETIM 10.0	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	ECLASS 14.0	27-44-01-06
ECLASS 15.0	27-44-01-06		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/

ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)
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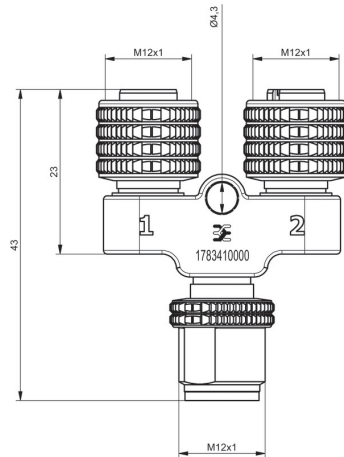
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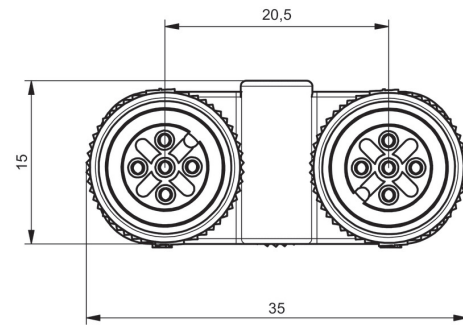
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Drawings

Dimensioned drawing



Dimensioned drawing



Wiring diagram

