

SAI-Y-5S- M12/M12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Y connector, M12 / M12
Order No.	1826880000
Type	SAI-Y-5S- M12/M12
GTIN (EAN)	4032248330393
Qty.	1 pc(s).

SAI-Y-5S- M12/M12

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Technical data

Dimensions and weights

Net weight	22.9 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	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	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%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
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ROHS	Conform
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Creation date May 16, 2025 1:28:29 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

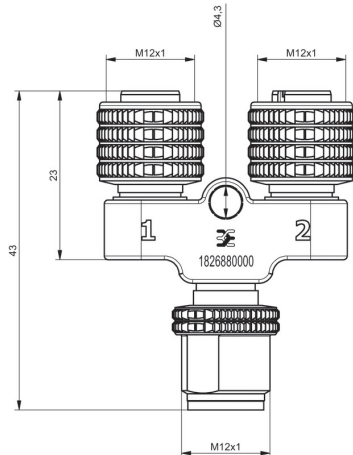
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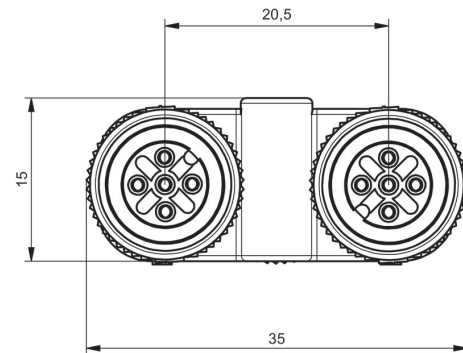
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Drawings

Dimensioned drawing



Dimensioned drawing



Wiring diagram

