

SAI-Y-4-4/2-4 M12/8

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Y-plug, M12 / M8
Order No.	1783420000
Type	SAI-Y-4-4/2-4 M12/8
GTIN (EAN)	4032248183357
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	17 g
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Connection data

Group outlet - plug-in connector	M12 pin	Single outlet 1 - plug-in connector	M8 socket
Single outlet 2 - plug-in connector	M8 socket	Tightening torque	M8: 0.5 - 0.6 Nm, M12: 0.8 - 1.2 Nm

Technical data customisable plug-in connectors

Coding	M12 = A-coded, M8 = none	Contact surface	Au (Gold)
Housing main material	PBT	Number of poles	4
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, IEC 61076-2-104
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General data

Coding	M12 = A-coded, M8 = none	Conductor O.D.	-
Connection thread	M12 / M8	Contact material, pin	CuZn
Contact material, socket	CuZn	Contact surface	Au (Gold)
Housing main material	PBT	Number of poles	4
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

Environmental Product Compliance

REACH SVHC	/
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Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Engineering Data	CAD data – STEP
Engineering Data	Zuken E3.S
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

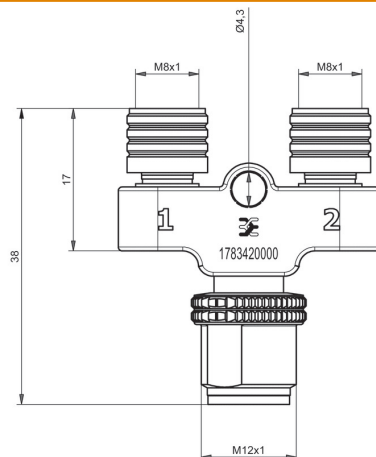
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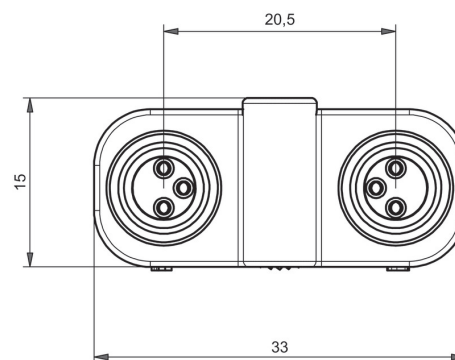
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Drawings

Dimensioned drawing



Dimensioned drawing



Wiring diagram

