

SAI-Y-7/8 5P

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



General ordering data

Version	Y connector, 7/8"
Order No.	1413940000
Type	SAI-Y-7/8 5P
GTIN (EAN)	4050118214772
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 75 g

Connection data

Group outlet - plug-in connector	7/8" pin	Single outlet 1 - plug-in connector	7/8" socket
Single outlet 2 - plug-in connector	7/8" socket	Tightening torque	7/8": 1.5 Nm

Technical data customisable plug-in connectors

Coding	none	Contact surface	Au (Gold)
Housing main material	PUR	Number of poles	5
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	9 A
Rated voltage	300 V	Shield connection	No
Temperature range of housing	-30...+90 °C		

General data

Coding	none	Conductor O.D.	-
Connection 1	7/8"/7/8"	Connection 2	Screw
Connection thread	7/8"	Contact material, pin	CuZn
Contact material, socket	CuZn	Contact surface	Au (Gold)
Housing main material	PUR	Number of poles	5
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	9 A
Rated voltage	300 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
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		

Approvals

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

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Technical data**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	7baf363e-d867-435e-844e-c01f32ebf146

Downloads

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

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Drawings

Dimensioned drawing, Wiring diagram

