

SAI-Y-7/8 3P

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Y connector, 7/8"
Order No.	1413920000
Type	SAI-Y-7/8 3P
GTIN (EAN)	4050118214925
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	70 g
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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	3
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	12 A
Rated voltage	300 V	Shield connection	No
Temperature range of housing	-30...+90 °C		

General data

Coding	none	Conductor O.D.	-
Connection thread	7/8"	Contact material, pin	CuZn
Contact material, socket	CuZn	Contact surface	Au (Gold)
Housing main material	PUR	Number of poles	3
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	12 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
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	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals



ROHS	Conform
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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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www.weidmueller.com**Drawings****Dimensioned drawing, Wiring diagram**