

**SAI-Y-7/8 5P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Y connector, 7/8"
Order No.	<a href="#">1413940000</a>
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 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
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	7baf363e-d867-435e-844e-c01f32ebf146

**Approvals**

Approvals



ROHS Conform

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## Technical data

### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Dimensioned drawing, Wiring diagram**