

**SAI-Y-7/8 3P**

**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", Power distributor
Order No.	<a href="#">1413920000</a>
Type	SAI-Y-7/8 3P
GTIN (EAN)	4050118214925
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 70 g

### Environmental Product Compliance

RoHS Compliance Status Compliant  
 REACH SVHC Lead 7439-92-1  
 SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

### 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

Number of poles	3	Coding	none
Contact surface	Au (Gold)	Housing main material	PUR
Nominal voltage	250 V	Nominal current	5.3 A
Protection degree	IP67	Plugging cycles	≥ 50
Pollution severity	3	Shield connection	No
Threaded ring material	Brass, nickel-plated	Temperature range of housing	-30...+90 °C

### General data

Number of poles	3	Coding	none
Connection thread	7/8"	Contact material, socket	CuZn
Contact material, pin	CuZn	Contact surface	Au (Gold)
Housing main material	PUR	Nominal voltage	250 V
Nominal current	5.3 A	AF size	24 mm
Protection degree	IP67	Plugging cycles	≥ 50
Pollution severity	3	Connection 1	7/8"
Connection 2	Screw	Shield connection	No
Temperature range of housing	-30...+90 °C	Conductor O.D.	-

### Classifications

ETIM 8.0	EC002925	ETIM 9.0	EC002925
ETIM 10.0	EC002925	ECLASS 14.0	27-44-01-06
ECLASS 15.0	27-44-01-06		

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Drawings

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Dimensioned drawing, Wiring diagram

