Data sheet

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", Power distributor
Order No.	1413940000
Type	SAI-Y-7/8 5P
GTIN (EAN)	4050118214772
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	75 g

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

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	5	Coding	none
Contact surface	Au (Gold)	Housing main material	PUR
Insulation resistance	1010 Ω	Nominal voltage	400 V
Nominal current	5.6 A	Protection degree	IP67, IP68
Plugging cycles	≥ 100	Pollution severity	3
Shield connection	No	Threaded ring material	Brass, nickel-plated
Temperature range of housing	-25...+80 °C		

General data

Number of poles	5	Coding	none
Connection thread	7/8"	Contact material, socket	CuZn
Contact material, pin	CuZn	Contact surface	Au (Gold)
Housing main material	PUR	Insulation resistance	1010 Ω
Nominal voltage	400 V	Nominal current	5.6 A
AF size	24 mm	Protection degree	IP67, IP68
Plugging cycles	≥ 100	Pollution severity	3
Connection 1	7/8"	Connection 2	Screw
Shield connection	No	Temperature range of housing	-25...+80 °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		

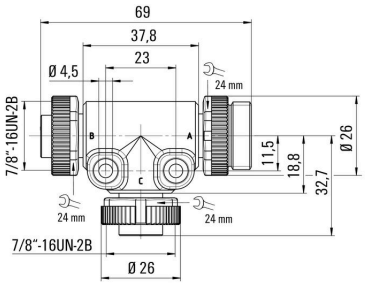
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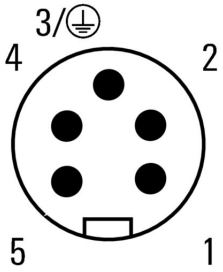
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Drawings

Dimensioned drawing

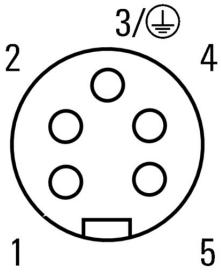


Pole scheme



Male

Pole scheme



Female

Wiring diagram

