Data sheet

SAI-Y-3/3 M8-M8 U

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

www.weidmueller.com



General ordering data

Version	Y connector, M8 / M8, Signal distributor
Order No.	1550620000
Type	SAI-Y-3/3 M8-M8 U
GTIN (EAN)	4050118357141
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

Dimensions and weights

Net weight	14.2 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

Connection data

Group outlet - plug-in connector	M8 pin	Single outlet 1 - plug-in connector	M8 socket
Single outlet 2 - plug-in connector	M8 socket	Tightening torque	M8: 0.5 - 0.6 Nm

Technical data customisable plug-in connectors

Number of poles	3	Coding	M8 = none
Contact surface	Au (Gold)	Housing main material	PUR
Nominal voltage	30 V	Nominal current	4 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Shield connection	No
Threaded ring material	Diecast zinc	Temperature range of housing	-25...+85 °C

Standards

Connector standard	IEC 61076-2-104

General data

Number of poles	3	Coding	M8 = none
Connection thread	M8 / M8	Contact surface	Au (Gold)
Tightening torque	0.4 Nm	Housing main material	PUR
Nominal voltage	30 V	Nominal current	4 A
AF size	9 mm	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
Connection 1	M8/M8	Connection 2	Screw
Shield connection	No	Temperature range of housing	-25...+85 °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		

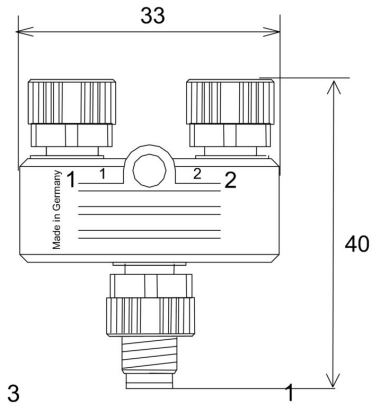
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Drawings

Dimensioned drawing



Wiring diagram

