Data sheet

SAI-ADAPT-M12/M8 3P

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

www.weidmueller.com



M8/M12 and M12/M8 adapters serve for quick implementation of the plug size.

General ordering data

Version	Y connector, M12 / M8
Order No.	1990550000
Type	SAI-ADAPT-M12/M8 3P
GTIN (EAN)	4050118376395
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	10.56 g

Environmental Product Compliance

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

Connection data

Single outlet 1 - plug-in connector	M12 pin	Single outlet 2 - plug-in connector	M8 socket
Tightening torque	M12: 0.8 Nm, M8: 0.5 Nm		

Technical data customisable plug-in connectors

Number of poles	3	Coding	M12 = A-coded, M8 = none
Nominal voltage	24 V	Nominal current	4 A
Protection degree	IP67	Pollution severity	3
Threaded ring material	Diecast zinc, nickel-plated	Temperature range of housing	-25...+85 °C

Standards

Connector standard	IEC 61076-2-101, IEC 61076-2-104

General data

Number of poles	3	Coding	M12 = A-coded, M8 = none
Connection thread	M12 / M8	Nominal voltage	24 V
Nominal current	4 A	Protection degree	IP67
Pollution severity	3	Connection 1	M12/M8
Connection 2	Screw	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		

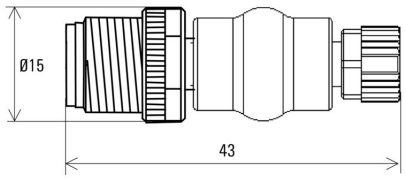
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Drawings

Dimensioned drawing



Wiring diagram

