

## SAI-Y-4-4/2-4 M12/8

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

[www.weidmueller.com](http://www.weidmueller.com)



### General ordering data

Version	Y-plug, M12 / M8, Signal distributor
Order No.	<a href="#">1783420000</a>
Type	SAI-Y-4-4/2-4 M12/8
GTIN (EAN)	4032248183357
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 14.96 g

### Environmental Product Compliance

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1  
 SCIP d9f8df28-a704-45a9-a1cb-1fe1442b5ef0

### Connection data

Group outlet - plug-in connector	M12 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, M12: 0.8 - 1.2 Nm

### Technical data customisable plug-in connectors

Number of poles	4	Coding	M12 = A-coded / M8 = none
Contact surface	Au (Gold)	Housing main material	PUR
Nominal voltage	24 V	Nominal current	4 A
Protection degree	IP67	Pollution severity	3
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-25...+90 °C		

### Standards

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

### General data

Number of poles	4	Coding	M12 = A-coded / M8 = none
Connection thread	M12 / M8	Contact material, socket	CuZn
Contact material, pin	CuZn	Contact surface	Au (Gold)
Housing main material	PUR	Nominal voltage	24 V
Nominal current	4 A	Protection degree	IP67
Pollution severity	3	Connection 1	M12/M8
Connection 2	Screw	Shield connection	No
Temperature range of housing	-25...+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		

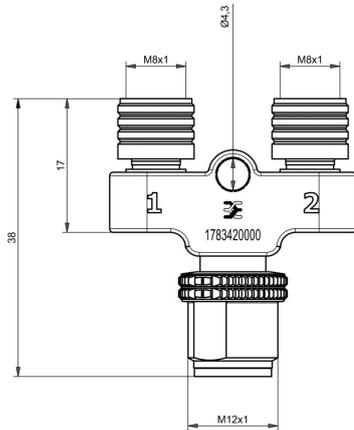
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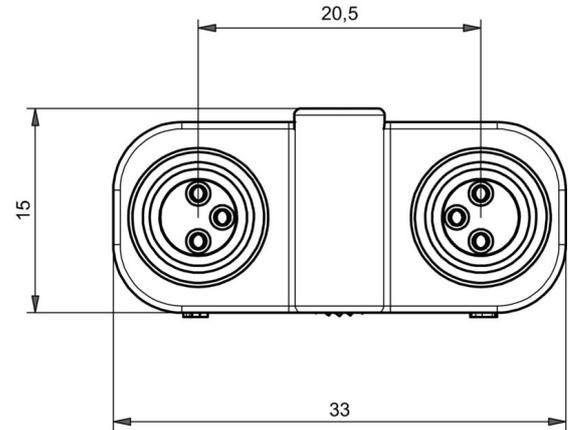
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**Drawings**

**Dimensioned drawing**



**Dimensioned drawing**



**Wiring diagram**

