

SAISWC-M-4/8S-M12-D-COD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly.

Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

The crimp connection is characterised by high functional reliability. With this connection technology, the conductor is crimped to the contact and then engaged in the contact carrier. The connection between the conductor and crimp is vibration-resistant and boasts long-term stability.

General ordering data

Version	Plugs prefabricated to customer spec., M12, pin, 90°
Order No.	1467850000
Type	SAISWC-M-4/8S-M12-D-COD
GTIN (EAN)	4050118273632
Qty.	1 pc(s).

Creation date January 26, 2022 2:35:21 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 63 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical data customisable plug-in connectors

Cable diameter	5...8 mm	Cable diameter, max.	8 mm
Cable diameter, min.	5 mm	Coding	D
Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.34 mm ²
Connection cross-section, max.	0.5 mm ²	Connection cross-section, min.	0.34 mm ²
Contact surface	Gold-plated	Housing main material	CuZn
Number of poles	4	Plugging cycles	≥ 200
Pollution severity	3	Protection degree	IP67
Rated current	4 A	Rated voltage	250 V
Rated voltage	250 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Type of connection	Crimp connection

General Info

Connection 1	M12	Connection 2	Crimp
Housing main material	CuZn	Connection thread	M12
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 200		

Electrical properties

Rated voltage 250 V

General standards

Connector standard IEC 61076-2-101

Standards

Connector standard IEC 61076-2-101

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ECLASS 9.0	27-44-01-02
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-02
ECLASS 11.0	27-44-01-02		

Approvals

Approvals



ROHS Conform

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Technical data**Downloads**

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Data sheet

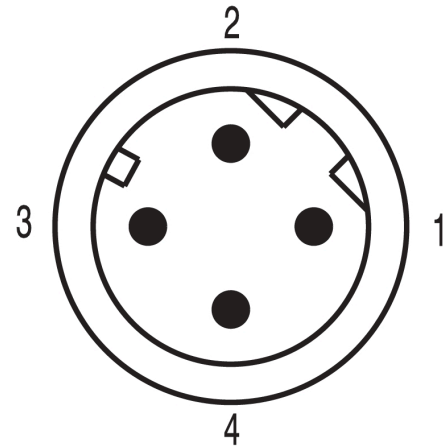
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Drawings

Pole scheme



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Accessories**M12 crimp contacts**

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The crimp connection is characterised by high functional reliability. With this connection technology, the conductor is crimped to the contact and then engaged in the contact carrier. The connection between the conductor and crimp is vibration-resistant and boasts long-term stability.

General ordering data

Type	SAI-M12-KSC-0.34/0.5	Version
Order No.	1468860000	Contact, Pin
GTIN (EAN)	4050118273984	
Qty.	100 pc(s).	

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