

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. Crimp contacts are to be ordered separately.

General ordering data

Version	Field attachable connector, M12, pin, 90°
Order No.	1467850000
Type	SAISWC-M-4/8S-M12-D-COD
GTIN (EAN)	4050118273632
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	63 g
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Technical data customisable plug-in connectors

Cable diameter	5...8 mm	Cable diameter, max.	8 mm
Cable diameter, min.	5 mm	Coding	D-coded
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
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Crimp connection

General Info

Number of poles	4	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
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General standards

Connector standard	IEC 61076-2-101
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Standards

Connector standard	IEC 61076-2-101
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Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	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
ECLASS 12.0	27-44-01-16	ECLASS 13.0	27-44-01-02

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of Con-
formity[PROFINET Manufacturer's Declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)
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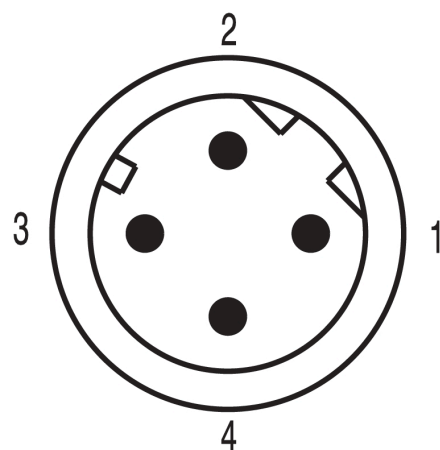
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Drawings

Pole scheme



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www.weidmueller.com**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.

Crimp contacts are to be ordered separately.

General ordering data

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