

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	Contact	
Order No.	<u>1468860000</u>	
Туре	SAI-M12-KSC-0.34/0.5	
GTIN (EAN)	4050118273984	
Qty.	100 items	

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Technical data

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ROHS Conform

Dimensions and weights

Net weight 0.55 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

Contact surface	Gold-plated	Connection cross-section	AWG 20 - AWG 22
Type of connection	Crimp connection	Contact material	Copper alloy
Nominal voltage	250 V	Nominal current	4 A
Plugging cycles	≥ 100	Pollution severity	3
Gender of contact	Male	Connection cross-section, max.	0.5 mm ²
Connection cross-section, min.	0.34 mm ²		

General Info

Connection 1	M12 Contact	Connection 2	Crimp
Contact material	Copper alloy	Contact surface	Gold-plated
Wire connection cross section, finely 0.34 mm ² stranded, min.		Wire connection cross section, finely stranded, max.	0.5 mm ²
Plugging cycles	≥ 100		

Electrical properties

Nominal voltage 250 V

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-02-90	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

Creation date 06.11.2025 06:13:00 MEZ

Catalogue status / Drawings 2



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Accessories

Straight



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.

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Crimp contacts are to be ordered separately.

General ordering data

Type Order No. GTIN (EAN) Qty. SAISGC-M-4D-5/8-M12-CF

1467840000 4050118273441

1 ST

Version

Field attachable connector, M12

Angled



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

Type SAIS

GTIN (EAN)

SAISWC-M-4D-5/8-M12-CF

<u>1467850000</u> 4050118273632 Version

Field attachable connector, M12

Qty. 1 ST

Creation date 06.11.2025 06:13:00 MEZ

Catalogue status / Drawings 3



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Accessories



Weidmüller offers a wide range of tools and accessories for sensor-actuator cabling.

General ordering data

Type SAI-CTM12
Order No. 2113240000
GTIN (EAN) 4050118424270

11IN (EAIN) 4050118424

Oty. 1 ST

Version

Pressing tool, 0.14mm², 1mm²

Catalogue status / Drawings 4