

**SAI-M12-KSC-0.34/0.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

General ordering data	
Version	Contact, Pin
Order No.	<a href="#">1468860000</a>
Type	SAI-M12-KSC-0.34/0.5
GTIN (EAN)	4050118273984
Qty.	100 pc(s).

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## Technical data

## Dimensions and weights

Net weight	0.55 g
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## Technical data customisable plug-in connectors

Connection cross-section	AWG 20 - AWG 22	Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.34 mm <sup>2</sup>	Contact surface	Gold-plated
Pollution severity	3	Rated current	4 A
Rated voltage	250 V	Type of connection	Crimp connection

## General Info

Connection 1	M12 Contact	Connection 2	Crimp
Contact surface	Gold-plated	Wire connection cross section, finely stranded, min.	0.34 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	0.5 mm <sup>2</sup>		

## Electrical properties

Rated voltage	250 V
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## Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	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

## Environmental Product Compliance

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

## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">PROFINET Manufacturer's Declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Angled**

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Crimp contacts are to be ordered separately.

**General ordering data**

Type	SAISWC-M-4/8S-M12-D-COD	Version
Order No.	<a href="#">1467850000</a>	Field attachable connector, M12, pin, 90&deg;
GTIN (EAN)	4050118273632	
Qty.	1 pc(s).	

**...for M12**

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

**General ordering data**

Type	SAI-CTM12	Version
Order No.	<a href="#">2113240000</a>	Pressing tool, 0.14mm <sup>2</sup> , 1mm <sup>2</sup>
GTIN (EAN)	4050118424270	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Straight**

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Crimp contacts are to be ordered separately.

**General ordering data**

Type	SAISC-M-4/8S-M12-D-COD	Version
Order No.	<a href="#">1467840000</a>	Field attachable connector, M12, pin, straight
GTIN (EAN)	4050118273441	
Qty.	1 pc(s).	