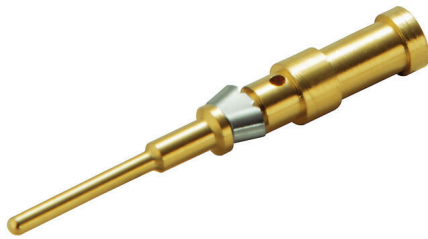


**SAI-M12-KSC-0.34/0.5****Weidmüller Interface GmbH & Co. KG**

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**

Version	Contact
Order No.	<a href="#">1468860000</a>
Type	SAI-M12-KSC-0.34/0.5
GTIN (EAN)	4050118273984
Qty.	100 items

**SAI-M12-KSC-0.34/0.5**

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**Technical data**

**Approvals**

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 <sup>2</sup>
Connection cross-section, min.	0.34 mm <sup>2</sup>		

**General Info**

Connection 1	M12 Contact	Connection 2	Crimp
Contact material	Copper alloy	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>
Wire cross-section, solid, min.	0.34 mm <sup>2</sup>	Wire cross-section, solid, max.	0.5 mm <sup>2</sup>
Plugging cycles	≥ 100		

**Electrical properties**

Nominal voltage 250 V

**Classifications**

ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		