Data sheet

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

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
Order No.	1467840000
Type	SAISGC-M-4D-5/8-M12-CF
GTIN (EAN)	4050118273441
Qty.	1 items

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Net weight	43 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

Number of poles	4	Coding	D-coded
Contact surface	Gold-plated	Type of connection	Crimp connection
Housing main material	CuZn	Cable diameter, max.	8 mm
Cable diameter, min.	5 mm	Conductor cross-section, max.	0.5 mm²
Conductor cross-section, min.	0.34 mm²	Nominal voltage	250 V
Nominal current	4 A	Protection degree	IP67
Plugging cycles	≥ 200	Pollution severity	3
Gender of contact	Male	Shield connection	Yes
Threaded ring material	Diecast zinc	Temperature range of housing	-40 … +85 ° C
Connection cross-section, max.	0.5 mm²	Connection cross-section, min.	0.34 mm²

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

Nominal voltage	250 V

General standards

Connector standard	IEC 61076-2-101

Standards

Connector standard	IEC 61076-2-101

Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

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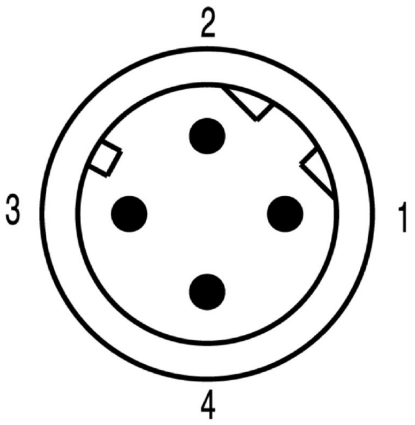
Drawings

Pole scheme



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Accessories

M12 crimp contacts

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Crimp contacts are to be ordered separately.

General ordering data

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