SAIBC-D-RR-7.3-C5

Weidmüller Interface GmbH & Co. KG
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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.

General ordering data

Type	SAIBC-D-RR-7.3-C5
Order No.	1380550000
Version	Sockets prefabricated to customer spec., M12, Female socket, straight
GTIN (EAN)	4050118182354
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	48 g

Temperatures

Operating temperature, max.	85 °C	Operating temperature, min.	-20 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical data customisable plug-in connectors

Cable diameter, max.	7.3 mm	Cable diameter, min.	7.3 mm
Cable glands	M 12	Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)
Coding	D	Connection cross-section, max.	0.5 mm²
Connection cross-section, min.	0.34 mm²	Contact surface	Gold-plated
Housing main material	CuZn	No. of poles	4
Plugging cycles	≥ 200	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	50 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 ° C	Type of connection	Crimp connection

General Info

Housing main material	CuZn	Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 200

Electrical properties

Rated voltage	50 V

Standards

Connector standard	IEC 61076-2-101

Classifications

ETIM 5.0	EC002635	ETIM 6.0	EC002062
eClass 6.2	27-26-07-02	eClass 7.1	27-44-01-02
eClass 8.1	27-44-01-02	eClass 9.0	27-44-01-02
eClass 9.1	27-44-01-03		

Approvals

Approvals	EAC
ROHS	Conform

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Technical data

Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
User Documentation	Manual

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Drawings

Pole scheme

