

**SAISC-D-RR-6.6-C5****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, pin, straight
Order No.	<a href="#">1380560000</a>
Type	SAISC-D-RR-6.6-C5
GTIN (EAN)	4050118182637
Qty.	1 pc(s).

## SAISC-D-RR-6.6-C5

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight 25 g

## Technical data customisable plug-in connectors

Cable diameter, max.	6.8 mm	Cable diameter, min.	6.4 mm
Coding	D-coded	Conductor cross-section, max.	0.5 mm <sup>2</sup>
Conductor cross-section, min.	0.34 mm <sup>2</sup>	Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.34 mm <sup>2</sup>	Contact surface	Gold-plated
Housing main material	CuZn	Number 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	Threaded ring material	Brass, nickel-plated
Type of connection	Crimp connection		

## 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

Rated voltage 50 V

## General standards

Connector standard IEC 61076-2-101

## Standards

Connector standard	IEC 61076-2-101	Fire safety for railway vehicles	According to EN 45545, HL1 - HL3
--------------------	-----------------	----------------------------------	----------------------------------

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	EC002635
ECLASS 9.0	27-44-01-02	ECLASS 9.1	27-44-01-03
ECLASS 10.0	27-44-01-02	ECLASS 11.0	27-44-01-02
ECLASS 12.0	27-44-01-16	ECLASS 13.0	27-44-01-02
ECLASS 14.0	27-44-01-16		

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	Oea6d931-f9e9-40a6-89d9-8d671103189d3
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

## Approvals

ROHS Conform

Creation date October 2, 2024 5:47:46 PM CEST

Catalogue status 28.09.2024 / We reserve the right to make technical changes.

2

**SAISC-D-RR-6.6-C5**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

**Technical data****Downloads**

---

Approval/Certificate/Document of Conformity	<a href="#">PROFINET Manufacturer's Declaration</a>
User Documentation	<a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

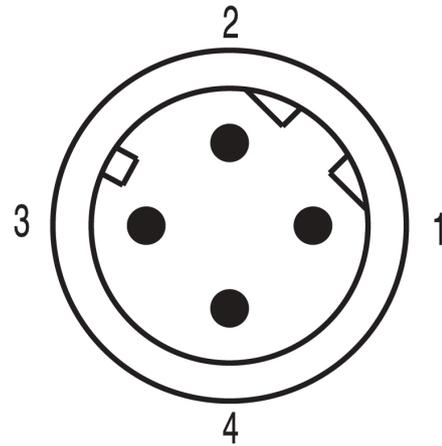
---

**SAISC-D-RR-6.6-C5**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

**Pole scheme**



**Data sheet****SAISC-D-RR-6.6-C5**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

**Accessories****...for M12**

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

**General ordering data**

Type	SAI-TMCDC	Version
Order No.	<a href="#">1381710000</a>	Pressing tool
GTIN (EAN)	4050118183764	
Qty.	1 pc(s).	