

**SAIBC-WDF-D-RR-8.3-C5****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.

**General ordering data**

Version	Panel feed-through, Number of poles: 4, Coding: D-coded, M12, 50 V
Order No.	<a href="#">1380650000</a>
Type	SAIBC-WDF-D-RR-8.3-C5
GTIN (EAN)	4050118182644
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	25 g
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## Technical data customisable plug-in connectors

Cable diameter	8.3 mm	Cable diameter, max.	8.5 mm
Cable diameter, min.	8.1 mm	Cable glands	M 16
Coding	D-coded	Conductor cross-section, max.	0.5 mm <sup>2</sup>
Conductor 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		

## Standards

Fire safety for railway vehicles	According to EN 45545, HL1 - HL3	Shock and vibration proof according to	DIN EN 61373 Class 1B**, DIN EN 61373 KAT2 (Bogie)
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## General technical specifications

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Connection thread	M12	Contact surface	Gold-plated
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Plugging cycles	≥ 200	Pollution severity	3
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## Classifications

ETIM 6.0	EC002925	ETIM 7.0	EC002925
ETIM 8.0	EC002925	ETIM 9.0	EC002925
ECLASS 9.0	27-44-01-06	ECLASS 9.1	27-44-01-06
ECLASS 10.0	27-44-01-06	ECLASS 11.0	27-44-01-06
ECLASS 12.0	27-44-01-06	ECLASS 13.0	27-44-01-06

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	0ea6d931-f9e9-40a6-89d9-8d67103189d3

## Approvals

ROHS	Conform
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## Downloads

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****...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).	
Type	SAI-CEH095	Version
Order No.	<a href="#">1381750000</a>	Pressing tool
GTIN (EAN)	4050118183894	
Qty.	1 pc(s).	