

SAIBGI-M-4D-5/9.7-M12-WDF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

M12 plug-in connector in IP 67 available with crew or tension clamp connection

General ordering data

Version	Field attachable connector, M12
Order No.	2783150000
Type	SAIBGI-M-4D-5/9.7-M12-WDF
GTIN (EAN)	4064675059875
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	30 g
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Technical data customisable plug-in connectors

Cable diameter, max.	9.7 mm	Cable diameter, min.	5 mm
Coding	D-coded	Conductor cross-section, max.	0.34 mm ²
Conductor cross-section, min.	0.14 mm ²	Connection cross-section, max.	0.34 mm ²
Connection cross-section, min.	0.14 mm ²	Contact surface	Gold-plated
Housing main material	zinc diecast nickel-plated	Number of poles	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	250 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Insulation displacement connection		

General Info

Number of poles	4	Connection 1	M12
Connection 2	IDC	Housing main material	zinc diecast nickel-plated
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 100

Electrical properties

Rated voltage	250 V
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General standards

Connector standard	IEC 61076-2-101
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Standards

Connector standard	IEC 61076-2-101
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Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	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
ECLASS 15.0	27-44-01-16		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/

ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[Technische Änderung für freikonfektionierbare M8 und M12 Steckverbinder](#)
[Technical change to field attachable M8 and M12 connectors](#)

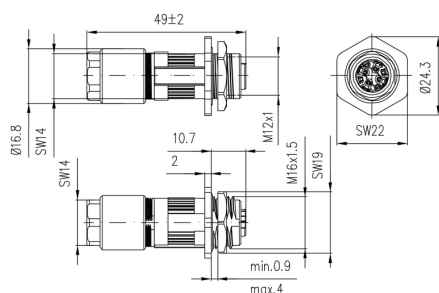
Catalogues

[Catalogues in PDF-format](#)

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Drawings**Dimensioned drawing****Pinning**