

**SAIBM-4/8S-M12 4P D-ZF****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	Sockets prefabricated to customer spec., M12, Female socket, straight
Order No.	<a href="#">1892130001</a>
Type	SAIBM-4/8S-M12 4P D-ZF
GTIN (EAN)	4032248733330
Qty.	1 pc(s).

Creation date January 29, 2022 1:50:10 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

## SAIBM-4/8S-M12 4P D-ZF

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight 47 g

## Environmental Product Compliance

REACH SVHC Lead 7439-92-1,  
Imidazolidine-2-thione  
96-45-7

## Technical data customisable plug-in connectors

Cable diameter	6...8 mm (PG9)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Coding	D
Conductor cross-section, max.	0.5 mm <sup>2</sup>	Conductor cross-section, min.	0.25 mm <sup>2</sup>
Connection cross-section, max.	0.5 mm <sup>2</sup>	Connection cross-section, min.	0.14 mm <sup>2</sup>
Contact surface	Gold-plated	Housing main material	CuZn
Insulation strength	10 <sup>8</sup> Ω	Number of poles	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	250 V	Rated voltage	60 V
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Tension-clamp connection

## General Info

Connection 1	M12	Connection 2	Tension-clamp
Housing main material	CuZn	Connection thread	M12
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 100		

## Electrical properties

Insulation strength 10<sup>8</sup> Ω Rated voltage 250 V

## General standards

Connector standard IEC 61076-2-101

## Standards

Connector standard IEC 61076-2-101

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	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		

**Data sheet****SAIBM-4/8S-M12 4P D-ZF****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">PROFINET Manufacturer's Declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1892130001](#)