

**SAIBGZ-M-4D-6/8-M12**

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

www.weidmueller.com

**Similar to illustration**



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

**General ordering data**

Version	Field attachable connector, M12
Order No.	<a href="#">1892130001</a>
Type	SAIBGZ-M-4D-6/8-M12
GTIN (EAN)	4032248733330
Qty.	1 items

## SAIBGZ-M-4D-6/8-M12

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Net weight 44.71 g

## Environmental Product Compliance

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1, Imidazolidine-2-thione 96-45-7  
 SCIP bcee35cf-c0f5-43d2-8daf-65ab0d08641a

## Technical data customisable plug-in connectors

Number of poles	4	Coding	D-coded
Contact surface	Gold-plated	Type of connection	Tension-clamp connection
Housing main material	CuZn	Insulation resistance	108 Ω
Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Conductor cross-section, max.	0.5 mm <sup>2</sup>	Conductor cross-section, min.	0.25 mm <sup>2</sup>
Nominal voltage	250 V	Nominal current	4 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Female
Shield connection	Yes	Threaded ring material	Diecast zinc
Temperature range of housing	-40 ... +85 °C	Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.14 mm <sup>2</sup>		

## General Info

Number of poles	4	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 resistance 108 Ω Nominal voltage 250 V

## General standards

Connector standard IEC 61076-2-101

## Standards

Connector standard IEC 61076-2-101

## Classifications

ETIM 8.0 EC002635 ETIM 9.0 EC002635  
 ETIM 10.0 EC002635 ECLASS 14.0 27-44-01-16

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**Technical data**

ECLASS 15.0

27-44-01-16

**Pole scheme**

