

**SAIBP-M-5B-4/8-M12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

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.

**General ordering data**

Version	Field attachable connector, M12, Female socket, straight
Order No.	<a href="#">2681660000</a>
Type	SAIBP-M-5B-4/8-M12
GTIN (EAN)	4050118759839
Qty.	1 Stück

Erstellungs-Datum May 26, 2023 3:05:51 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

Net weight 43 g

### Technical data customisable plug-in connectors

Cable diameter	4...8 mm	Cable diameter, max.	8 mm
Cable diameter, min.	4 mm	Coding	B
Conductor cross-section, max.	0.75 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
Connection cross-section, max.	0.75 mm <sup>2</sup>	Connection cross-section, min.	0.14 mm <sup>2</sup>
Contact surface	Ni/Au	Housing main material	PA 66
Insulation strength	≥ 100 MΩ	Number of poles	5
Pollution severity	3	Protection degree	IP67
Rated current	4 A	Rated voltage	60 V
Rated voltage	250 V (4-pole) / 60 V (5-pole)	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	PUSH IN		

### General Info

Number of poles	5	Connection 1	M12
Connection 2	PUSH IN	Housing main material	PA 66
Connection thread	M12	Contact surface	Ni/Au
Protection degree	IP67		

### Standards

Fire safety for railway vehicles DIN EN 45545-2 Shock and vibration proof according to EN 50155:2001

### 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	ECLASS 12.0	27-44-01-16

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

### Downloads

Engineering Data [CAD data – STEP](#)  
 Catalogues [Catalogues in PDF-format](#)

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Zeichnungen

Drawing

