

SAIBP-5A-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	Sockets prefabricated to customer spec., M12, Female socket, straight
Order No.	2681580000
Type	SAIBP-5A-4/8-M12
GTIN (EAN)	4050118759754
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight 19 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical data customisable plug-in connectors

Cable diameter	4...8 mm	Cable diameter, max.	8 mm
Cable diameter, min.	4 mm	Coding	A
Conductor cross-section, max.	0.75 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	0.75 mm ²	Connection cross-section, min.	0.14 mm ²
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	125 V
Shield connection	No	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	PUSH IN

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
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

Approvals

ROHS Conform

Downloads

Engineering Data [STEP](#)

Brochure/Catalogue [Catalogues in PDF-format](#)

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Drawings

Drawing

