

**SAIBM-8/7S-M12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Similar to illustration**

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.

The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

**General ordering data**

Version	Field attachable connector, M12, Female socket, straight
Order No.	<a href="#">1423540000</a>
Type	SAIBM-8/7S-M12
GTIN (EAN)	4050118227864
Qty.	1 pc(s).

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Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Net weight 60 g

**Technical data customisable plug-in connectors**

Cable diameter	4...6 mm (PG7), 6...8 mm (PG9), 8...10 mm (PG11)	Cable diameter, max.	6 mm
Cable diameter, min.	4 mm	Coding	A-coded
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
Number of poles	8	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	2 A	Rated voltage	60 V
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

**General Info**

Number of poles	8	Connection 1	M12
Connection 2	Screw	Housing main material	CuZn
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 100

**Standards**

Connector standard IEC 61076-2-101

**Classifications**

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	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	27440102

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Approvals**

Approvals



ROHS Conform

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**Pole scheme**

