# **SAIBW-8/9-M12**



#### Weidmüller Interface GmbH & Co. KG

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www.weidmueller.com





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	
Order No.	<u>1934890000</u>	
Туре	SAIBW-8/9-M12	
GTIN (EAN)	4032248592623	
Qty.	1 items	

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# **Technical data**

## **Approvals**

Approvals



ROHS Conform

### **Dimensions and weights**

Net weight 27 g

# **Environmental Product Compliance**

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

# Technical data customisable plug-in connectors

Number of poles	8	Coding	A-coded
Contact surface	Gold-plated	Type of connection	Screw connection
Housing main material	Zinc diecast, nickel-plated	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Nominal voltage	60 V
Nominal current	2 A	Protection degree	IP67
Plugging cycles	≥ 500	Pollution severity	3
Contact surface	CuSnZn (5-pole) / gold plated (8-pole)	Threaded ring material	Diecast zinc
Temperature range of housing	-40 +85 ° C		

## **General Info**

Number of poles	8	Connection 1	M12
Connection 2	Screw	Housing main material	Zinc diecast, nickel-plated
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 500

#### **Standards**

Connector standard IEC 61076-2-101

# Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	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	27-44-01-02	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

Catalogue status / Drawings 2