

SAIBW-8/9-M12

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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.	1934890000
Type	SAIBW-8/9-M12
GTIN (EAN)	4032248592623
Qty.	1 items

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