SAISW-4/8S-M12 4P A-ZF

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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.
Tension-clamp connection delivers excellent functional security and reduced installation times. With this technology the conductor is plugged into the tension clamp without a wire-end ferrule (optionally with wire-end ferrule). The connection between the conductor and tension clamp is vibration-resistant and boasts long-term stability.

General ordering data

Type	SAISW-4/8S-M12 4P A-ZF
Order No.	1344730000
Version	Plugs prefabricated to customer spec., M12, pin, 90°
GTIN (EAN)	4050118146905
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	63 g

Temperatures

Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical data customisable plug-in connectors

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Cable glands	PG 9	Coding	A
Connection cross-section, max.	0.5 mm²	Connection cross-section, min.	0.14 mm²
Contact surface	Gold-plated	Housing main material	PA
Insulation strength	10^8 Ω	No. of poles	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	250 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 ° C	Threaded ring material	Diecast zinc
Type of connection	Tension-clamp connection		

Classifications

ETIM 5.0	EC002635	ETIM 6.0	EC002062
eClass 6.2	27-26-07-02	eClass 7.1	27-44-01-02
eClass 8.1	27-44-01-02	eClass 9.0	27-44-01-02
eClass 9.1	27-44-01-03		

Approvals

Approvals	
ROHS	Conform

Downloads

Brochure/Catalogue	FL FIELDWIRING EN
User Documentation	Manual