Weidmüller ϽΣ

SAIBW-M-4/7 M12 ZF

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	SAIBW-M-4/7 M12 ZF
Order No.	1125550000
Version	Sockets prefabricated to customer spec., M12, Socket, angled
GTIN (EAN)	4032248907861
Qty.	1 pc(s).

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SAIBW-M-4/7 M12 ZF

Technical data

Dimensions and weights

Net weight	70 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.	6 mm	Cable diameter, min.	4 mm
Cable glands	PG 7	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 4.0	EC002635	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	EAC
ROHS	Conform

Downloads

Brochure/Catalogue	FL FIELDWIRING EN
User Documentation	Manual

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