Data sheet

SAIB-WDF-8-M20

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

Version	Panel feed-through, Number of poles: 8, Coding: A-coded, M12, 60 V
Order No.	1383080000
Type	SAIB-WDF-8-M20
GTIN (EAN)	4050118185409
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	29.45 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

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	Insulation resistance	108 Ω
Contact material	CuZn	Conductor cross-section, max.	0.5 mm²
Conductor cross-section, min.	0.14 mm²	Nominal voltage	60 V
Nominal current	2 A	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
Cable gland	M 20	Rated current	Contacts 1-4 8A, contact 5 2A, 2 A (8-pole)
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-40 … +85 ° C		

General technical specifications

Number of poles	8	Coding	A-coded
Connection thread	M12	Contact surface	Gold-plated
Type of connection	Screw connection	Housing main material	Zinc diecast
Insulation resistance	108 Ω	Contact material	CuZn
Nominal voltage	60 V	Nominal current	2 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Cable gland	M 20
Threaded ring material	Diecast zinc	Temperature range of housing	-40 … +85 ° C

Classifications

ETIM 8.0	EC002925	ETIM 9.0	EC002925
ETIM 10.0	EC002925	ECLASS 14.0	27-44-01-06
ECLASS 15.0	27-44-01-06		

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Drawings

Pole scheme