

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 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, M12, 60 V
Order No.	1383080000
Type	SAIB-WDF-8-M20
GTIN (EAN)	4050118185409
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	31 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55
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Technical data customisable plug-in connectors

Cable glands	M 20	Coding	A
Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	0.5 mm ²	Connection cross-section, min.	0.14 mm ²
Contact surface	Gold-plated	Housing main material	Zinc diecast
Insulation strength	10 ⁸ Ω	Number of poles	8
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	2 A
Rated current	Contacts 1-4 8A, contact 5 2A, 2 A (8-pole)	Rated voltage	60 V
Rated voltage	250 V (4-pole) / 60 V (5-pole) / 30 V (8-pole)	Shield connection	No
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

General technical specifications

Cable glands	M 20	Coding	A
Connection thread	M12	Contact material	CuZn
Contact surface	Gold-plated	Housing main material	Zinc diecast
Insulation strength	10 ⁸ Ω	Number of poles	8
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	2 A
Rated voltage	60 V	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

Classifications

ETIM 6.0	EC002925	ETIM 7.0	EC002925
ETIM 8.0	EC002925	ECLASS 9.0	27-44-01-06
ECLASS 9.1	27-44-01-06	ECLASS 10.0	27-44-01-06
ECLASS 11.0	27-44-01-06	ECLASS 12.0	27-44-01-06

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

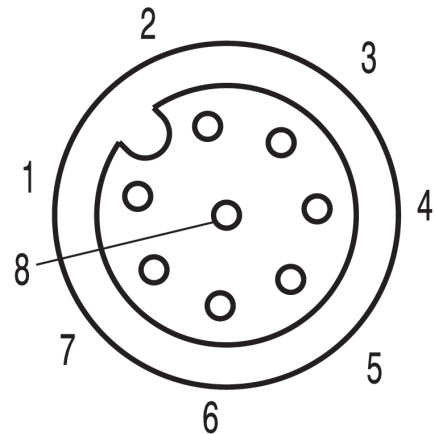
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Drawings

Pole scheme



Mouser Electronics

Authorized Distributor

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