

SAIS-WDF-5-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: 5, Coding: A-coded, M12, 60 V
Order No.	1383030000
Type	SAIS-WDF-5-M20
GTIN (EAN)	4050118185089
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	28 g
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Technical data customisable plug-in connectors

Cable glands	M 20	Coding	A-coded
Conductor cross-section, max.	1.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	Zinc diecast	Insulation strength	10 ⁸ Ω
Number of poles	5	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	Contacts 1-4 8A, contact 5 2A, 2 A (8-pole)	Rated voltage	60 V
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-coded
Connection thread	M12	Contact material	CuZn
Contact surface	Gold-plated	Housing main material	Zinc diecast
Insulation strength	10 ⁸ Ω	Number of poles	5
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	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	ETIM 9.0	EC002925
ETIM 10.0	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
ECLASS 13.0	27-44-01-06	ECLASS 14.0	27-44-01-06
ECLASS 15.0	27-44-01-06		

Approvals

ROHS	Conform
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fc9f-4da5-b89f-fd55fbf5cb55

Downloads

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

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Drawings

Pole scheme

