

**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.	<a href="#">1383030000</a>
Type	SAIS-WDF-5-M20
GTIN (EAN)	4050118185089
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 28 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	5	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.	1.5 mm <sup>2</sup>
Conductor cross-section, min.	0.14 mm <sup>2</sup>	Nominal voltage	60 V
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	5	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	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		

Pole scheme

