

**SAIB-WDF-8-M20****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1383080000</a>
Type	SAIB-WDF-8-M20
GTIN (EAN)	4050118185409
Qty.	1 pc(s).

## SAIB-WDF-8-M20

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight	31 g
------------	------

## Technical data customisable plug-in connectors

Cable glands	M 20	Coding	A-coded
Conductor cross-section, max.	0.5 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	Zinc diecast	Insulation strength	10 <sup>8</sup> 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	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 <sup>8</sup> 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	ETIM 9.0	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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

## Approvals

ROHS	Conform
------	---------

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

## SAIB-WDF-8-M20

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

[www.weidmueller.com](http://www.weidmueller.com)

# Drawings

**Pole scheme**

