

**SAIS-WDF-3+PE-M20-S-COD****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: 4, Coding: S-coded, M12, 630 V
Order No.	<a href="#">1460290000</a>
Type	SAIS-WDF-3+PE-M20-S-COD
GTIN (EAN)	4050118266412
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	20 g
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## Technical data customisable plug-in connectors

Cable glands	M 20	Coding	S-coded
Conductor cross-section, max.	1.5 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	Plastic	Insulation strength	10 <sup>8</sup> Ω
Number of poles	4	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	12 A	Rated current	12 A
Rated voltage	630 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	S-coded
Connection thread	M12	Contact material	CuZn
Contact surface	Gold-plated	Housing main material	Plastic
Insulation strength	10 <sup>8</sup> Ω	Number of poles	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	12 A
Rated voltage	630 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	ebf89fc8-a87f-4691-b87a-dfb9921774b4

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

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## Technical data

### 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>

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**Drawings**

**Pole scheme**

