Data sheet

SAIS-WDF-3+PE-M20-S-COD

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: 4, Coding: S-coded, M12, 630 V
Order No.	1460290000
Type	SAIS-WDF-3+PE-M20-S-COD
GTIN (EAN)	4050118266412
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Net weight	18.5 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

Number of poles	4	Coding	S-coded
Contact surface	Gold-plated	Type of connection	Screw connection
Housing main material	Plastic	Insulation resistance	108 Ω
Contact material	CuZn	Conductor cross-section, max.	1.5 mm²
Conductor cross-section, min.	0.14 mm²	Nominal voltage	630 V
Nominal current	12 A	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
Cable gland	M 20	Rated current	12 A
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-40 … +85 ° C		

General technical specifications

Number of poles	4	Coding	S-coded
Connection thread	M12	Contact surface	Gold-plated
Type of connection	Screw connection	Housing main material	Plastic
Insulation resistance	108 Ω	Contact material	CuZn
Nominal voltage	630 V	Nominal current	12 A
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		

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Drawings

Pole scheme

