Data sheet

SAI-WDF-M12BB-5P-A-COD-M16

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

www.weidmueller.com



General ordering data

Order No.	2964480000
Type	SAI-WDF-M12BB-5P-A-COD-M16
GTIN (EAN)	4099986768901
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	10 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

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	CuZn	Insulation resistance	≥ 100 MΩ
Contact material	CuZn	Nominal voltage	50 V
Nominal current	4 A	Protection degree	IP67, when screwed in
Plugging cycles	≥ 200	Temperature range of housing	-40 … +85 ° C

Standards

Connector standard	IEC 61076-2-101

General technical specifications

Number of poles	5	Coding	A-coded
Connection thread	M12 / M12	Contact surface	Gold-plated
O-Ring	Viton	Type of connection	Screw connection
Housing main material	CuZn	Insulation resistance	≥ 100 MΩ
Contact material	CuZn	Nominal voltage	50 V
Nominal current	4 A	Protection degree	IP67, when screwed in
Plugging cycles	≥ 200	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		

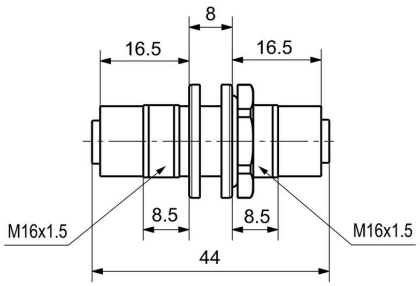
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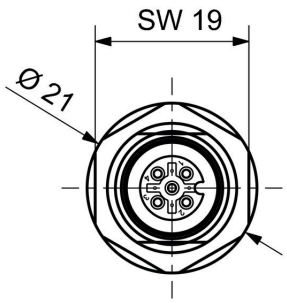
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Drawings

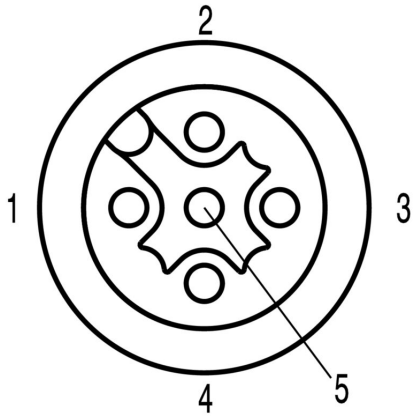
Dimensioned drawing



Detailed drawing



Pole scheme



Detailed drawing

