

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 pc(s).

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Technical data

Dimensions and weights

Net weight	10 g
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Technical data customisable plug-in connectors

Coding	A-coded	Contact material	CuZn
Contact surface	Gold-plated	Housing main material	CuZn
Insulation strength	$\geq 100 \text{ M}\Omega$	Number of poles	5
Plugging cycles	≥ 200	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	50 V
Temperature range of housing	-40 ... +85 °C	Type of connection	Screw connection

Standards

Connector standard	IEC 61076-2-101
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General technical specifications

Coding	A-coded	Connection thread	M12 / M12
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	CuZn	Insulation strength	$\geq 100 \text{ M}\Omega$
Number of poles	5	O-Ring	Viton
Plugging cycles	≥ 200	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	50 V
Temperature range of housing	-40 ... +85 °C	Type of connection	Screw connection

Classifications

ETIM 6.0	EC002925	ETIM 7.0	EC002925
ETIM 8.0	EC002925	ETIM 9.0	EC002925
ETIM 10.0	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	ECLASS 14.0	27-44-01-06
ECLASS 15.0	27-44-01-06		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

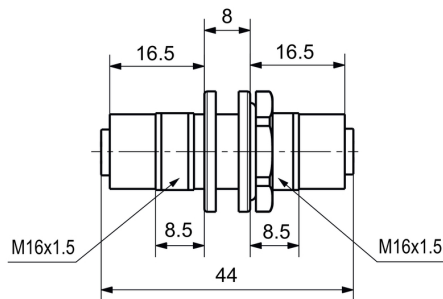
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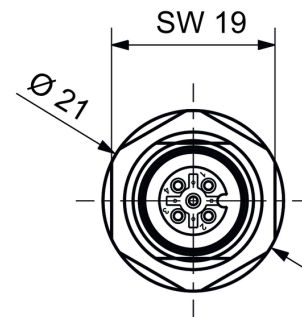
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Drawings

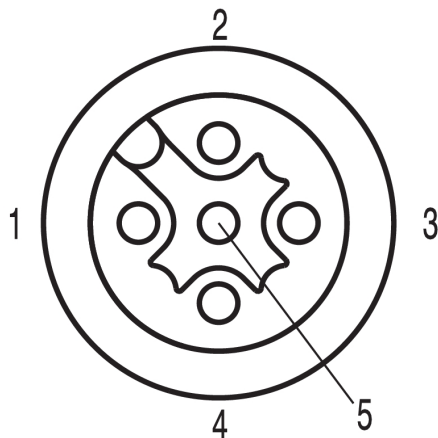
Dimensioned drawing



Detailed drawing



Pole scheme



Detailed drawing

