

SAI-WDF 5P M12 K

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration



General ordering data

Order No.	2427060000
Type	SAI-WDF 5P M12 K
GTIN (EAN)	4050118435542
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 12	Coding	A-coded
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	CuZn	Number of poles	5
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	Temperature range of housing	-40 ... +85 °C
Type of connection	Screw connection		

General technical specifications

Cable glands	M 12	Coding	A-coded
Connection thread	M12 socket, M12 plug	Contact material	CuZn
Contact surface	Gold-plated	Housing main material	CuZn
Number of poles	5	Protection degree	IP67
Rated current	4 A	Rated voltage	60 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 with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	22cbd99b-5f46-4c36-9938-bd61e241a9ab

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

Creation date June 16, 2025 11:20:50 PM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

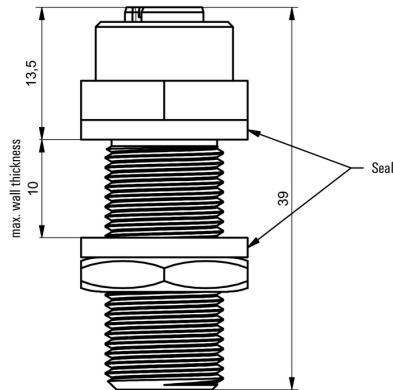
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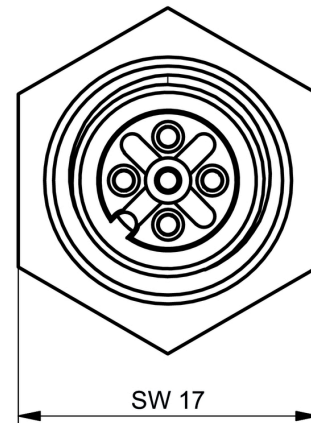
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Drawings

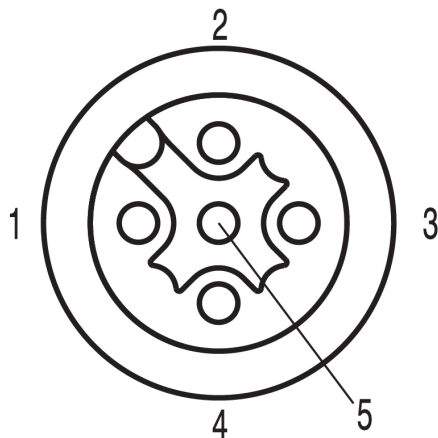
Dimensioned drawing



Dimensioned drawing



Pole scheme



Pole scheme

