

SAIE-M12S-5-TL-PG9

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

www.weidmueller.com



Various built-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

General ordering data

Version	Built-in plugs, M12, Mounting thread: PG 9, Number of poles: 5, Strand / cable length:
Order No.	9457940000
Type	SAIE-M12S-5-TL-PG9
GTIN (EAN)	4032248229772
Qty.	20 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	9 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

Technical specifications for cable

Core cross-section	0.34 mm ²	Number of poles	5
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Technical data customisable plug-in connectors

Number of poles	5	Coding	A-coded
Contact surface	Gold-plated	Type of connection	Solder connection
Housing main material	Brass, nickel-plated	Contact material	CuZn
Nominal voltage	60 V	Nominal current	3 A
Protection degree	IP67, when screwed in	Cable gland	PG 9
Gender of contact	Male	Temperature range of housing	-25...+85 °C

Standards

Connector standard	IEC 61076-2-101
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General data

Number of poles	5	Coding	A-coded
Connection thread	M12	Contact surface	Gold-plated
Core cross-section	0.34 mm ²	Type of connection	Solder connection
Housing main material	Brass, nickel-plated	Contact material	CuZn
Nominal voltage	60 V	Nominal current	3 A
Protection degree	IP67, when screwed in	Cable gland	PG 9
Basic material	PVC	Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)
Connection 1	M12	Connection 2	Dip soldering
Mounting thread	PG 9	Temperature range of housing	-25...+85 °C
Conductor O.D.	-		

Classifications

ETIM 8.0	EC003568	ETIM 9.0	EC003568
ETIM 10.0	EC003568	ECLASS 14.0	27-44-01-10
ECLASS 15.0	27-44-01-10		

Pole scheme

