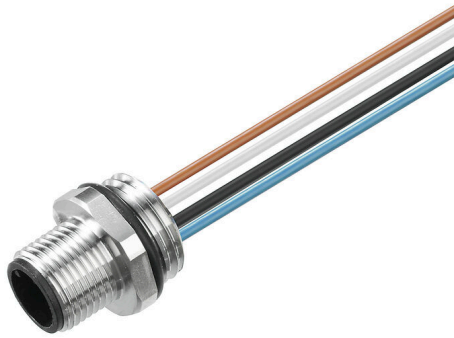


SAIE-M12S-4-0.2U-AEH-VA

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

www.weidmueller.com

Product image

Various build-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, pin, straight, Mounting thread: PG 9, Number of poles: 4, Strand / cable length: 0.2 m
Order No.	1861220001
Type	SAIE-M12S-4-0.2U-AEH-VA
GTIN (EAN)	4032248649211
Qty.	1 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 17 g

Environmental Product Compliance

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

Technical specifications for cable

PE function	No	Core cross-section	0.34 mm ²
Strand / cable length	0.2 m	Colour coding	brown, white, blue, black
Number of poles	4		

Technical data customisable plug-in connectors

Number of poles	4	Coding	A-coded
Contact surface	Gold-plated	Housing main material	Stainless steel, rust-proof
Nominal voltage	250 V	Nominal current	4 A
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100
Pollution severity	3	Cable gland	PG 9

Standards

Connector standard IEC 61076-2-101

General data

Number of poles	4
Coding	A-coded
Connection thread	M12
Contact surface	Gold-plated
Tightening torque	1 Nm
Core cross-section	0.34 mm ²
Housing main material	Stainless steel, rust-proof
Nominal voltage	250 V
Nominal current	4 A
Protection degree	IP67, when screwed in
Plugging cycles	≥ 100
Pollution severity	3
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	Flying wires
Strand / cable length	0.2 m
Mounting thread	PG 9
Mounting torque range	2 Nm
Mounting torque	max. 2 Nm
Conductor O.D.	-

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Technical data

Classifications

ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Dimensional drawing

