

SAIE-M12S-5-0.5U-FP-PG9**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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: 5, Strand / cable length: 0.5 m, Front mounting
Order No.	1814900000
Type	SAIE-M12S-5-0.5U-FP-PG9
GTIN (EAN)	4032248303137
Qty.	1 pc(s).

SAIE-M12S-5-0.5U-FP-PG9

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	34 g
------------	------

Technical data customisable plug-in connectors

Cable glands	PG 9	Coding	A-coded
Contact surface	Gold-plated	Housing main material	Brass, nickel-plated
Number of poles	5	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated voltage	60 V

Standards

Connector standard	IEC 61076-2-101
--------------------	-----------------

General data

Cable glands	PG 9	Cable length	0.5 m
Coding	A-coded	Conductor O.D.	-
Connection 1	M12	Connection 2	Flying wires
Connection thread	M12	Contact surface	Gold-plated
Core cross-section	0.34 mm ²	Housing main material	Brass, nickel-plated
Material	PVC	Mounting thread	PG 9
Number of poles	5	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated voltage	60 V
Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)	Strand / cable length	0.5 m
Type of mounting	Front mounting		

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 9.0	27-44-01-03
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-03
ECLASS 11.0	27-44-01-03	ECLASS 12.0	27-44-01-03
ECLASS 13.0	27-44-01-03	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

Creation date May 16, 2025 1:23:38 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

SAIE-M12S-5-0.5U-FP-PG9

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

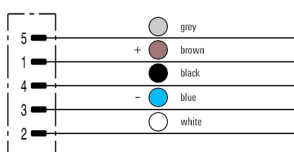
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

SAIE-M12S-5-0.5U-FP-PG9**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Drawings****Wiring diagram****Pole scheme**