

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1814900000</a>
Type	SAIE-M12S-5-0.5U-FP-PG9
GTIN (EAN)	4032248303137
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	34 g
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## 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
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## General data

Cable glands	PG 9	Cable length	0.5 m
Coding	A-coded	Conductor O.D.	-
Connection thread	M12	Contact surface	Gold-plated
Core cross-section	0.34 mm <sup>2</sup>	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
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		

## Environmental Product Compliance

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

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

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## Technical data

### Downloads

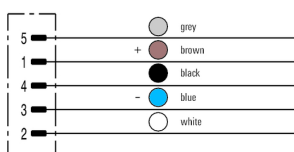
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

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