

**SAIE-M12S-5-TL-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:
Order No.	<a href="#">9457940000</a>
Type	SAIE-M12S-5-TL-PG9
GTIN (EAN)	4032248229772
Qty.	20 pc(s).

## SAIE-M12S-5-TL-PG9

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight	9 g
------------	-----

## Technical data customisable plug-in connectors

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

## Standards

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

## General data

Cable glands	PG 9	Coding	A-coded
Conductor O.D.	-	Connection thread	M12
Contact material	CuZn	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	Protection degree	IP67, when screwed in
Rated current	3 A	Rated voltage	60 V
Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)	Temperature range of housing	-25...+85 °C
Type of connection	Solder connection		

## Classifications

ETIM 6.0	EC002638	ETIM 7.0	EC003568
ETIM 8.0	EC003568	ETIM 9.0	EC003568
ECLASS 9.0	27-44-03-09	ECLASS 9.1	27-44-03-09
ECLASS 10.0	27-44-03-09	ECLASS 11.0	27-44-01-10
ECLASS 12.0	27-44-01-10	ECLASS 13.0	27-44-01-10

## Environmental Product Compliance

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

## Approvals

ROHS	Conform
------	---------

## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

## SAIE-M12S-5-TL-PG9

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

### Pole scheme

