

**SAIE-M12B-12S-TL-HW-PG9****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

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, Mounting thread: , Number of poles: 12, Strand / cable length:
Order No.	<a href="#">1467810000</a>
Type	SAIE-M12B-12S-TL-HW-PG9
GTIN (EAN)	4050118273267
Qty.	20 pc(s).

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## Technical data

## Dimensions and weights

Net weight	18.9 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	Zinc diecast
Number of poles	12	Protection degree	IP67, when fully mounted
Rated current	2 A	Rated current	4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole)
Rated voltage	30 V	Temperature range of housing	-40 ... +85 °C
Type of connection	Socket connector		

## Standards

Connector standard	IEC 61076-2-101
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## General data

Cable glands	PG 9	Coding	A-coded
Conductor O.D.	-	Connection thread	M12
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	12	Protection degree	IP67, when fully mounted
Rated current	2 A	Rated current	4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole)
Rated voltage	30 V	Rated voltage	250 V (4-pole)/ 60 V (5-pole)/ 30 V (8 and 12-pole)
Temperature range of housing	-40 ... +85 °C	Type of connection	Socket connector

## 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	ebf89fc8-a87f-4691-b87a-dfb9921774b4

## Approvals

ROHS	Conform
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## Downloads

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

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# Drawings

## Pole scheme

