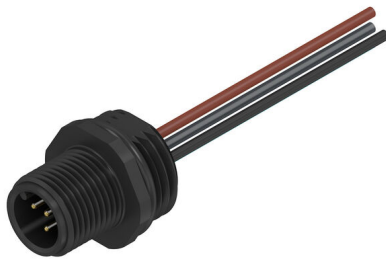


SAIEP-M12S-5-0.5U**Weidmüller Interface GmbH & Co. KG**

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: M 16 x 1.5, Number of poles: 5, Strand / cable length:
Order No.	2889890000
Type	SAIEP-M12S-5-0.5U
GTIN (EAN)	4064675877028
Qty.	1 items
Last order date	2026-06-11T00:00:00+02:00

SAIEP-M12S-5-0.5U

Weidmüller Interface GmbH & Co. KG

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Germany

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 14 g

Temperatures

Ambient temperature -40 °C...85 °C

Technical specifications for cable

Cable length	0.5 m	PE function	No
Core cross-section	0.25 mm ²	Core cross-section AWG	AWG 24
Colour coding	brown, white, blue, black, grey	Number of poles	5

Technical data customisable plug-in connectors

Number of poles	5	Coding	A-coded
Contact surface	Gold-plated	Housing main material	PA
Insulation resistance	≥ 10 ⁸ Ω	Cable diameter, max.	1.5 mm
Contact material	CuZn	Nominal voltage	60 V
Nominal current	4 A	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
Shield connection	No	Temperature range of housing	-40 ... +85 °C

Standards

Connector standard IEC 61076-2-101

General data

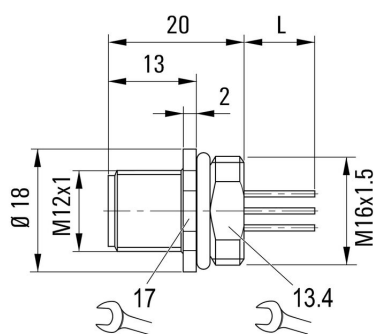
Number of poles	5	Cable length	0.5 m
Coding	A-coded	Connection thread	M12
Contact surface	Gold-plated	Core cross-section	0.25 mm ²
Housing main material	PA	Insulation resistance	≥ 10 ⁸ Ω
Cable diameter, max.	1.5 mm	Contact material	CuZn
Type of mounting	Front mounting	Nominal voltage	60 V
Nominal current	4 A	AF size	17 mm
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Basic material	PA
Mounting thread	M 16 x 1.5	Shield connection	No
Temperature range of housing	-40 ... +85 °C		

Classifications

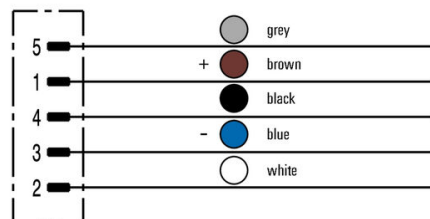
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Drawings

Dimensioned drawing



Wiring diagram



Pole scheme

