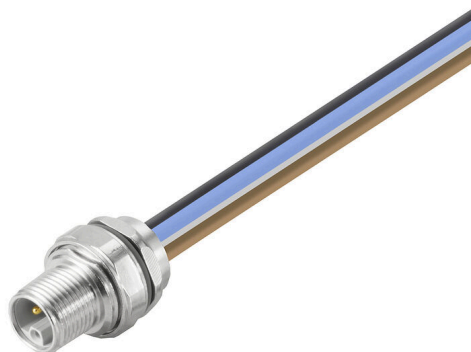


SAIE-M12SL-1.0VFM16-1.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

Version	Built-in plugs, M12, pin, straight, Mounting thread: M 16 x 1.5, Number of poles: 5, Strand / cable length: 1 m, Front mounting
Order No.	2978440000
Type	SAIE-M12SL-1.0VFM16-1.5
GTIN (EAN)	4099986830189
Qty.	1 items

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Technical data

Approvals

Approvals	CURUS
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Dimensions and weights

Net weight	47 g
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Temperatures

Ambient temperature	-40 °C...85 °C
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Technical specifications for cable

Cable length	1 m	PE function	No
Core cross-section	1.5 mm ²	Strand / cable length	1 m
Number of poles	5		

Technical data customisable plug-in connectors

Number of poles	5	Coding	L-coded
Contact surface	Gold-plated	Housing main material	Zinc diecast
Contact material	Copper alloy	Nominal voltage	63 V
Nominal current	16 A	Protection degree	IP67, when screwed in
Pollution severity	3	Shield connection	No
Temperature range of housing	-40 ... +85 °C		

General data

Number of poles	5	Cable length	1 m
Coding	L-coded	Connection thread	M12
Contact surface	Gold-plated	Core cross-section	1.5 mm ²
Housing main material	Zinc diecast	Contact material	Copper alloy
Type of mounting	Front mounting	Nominal voltage	63 V
Nominal current	16 A	Protection degree	IP67, when screwed in
Pollution severity	3	Basic material	Diecast zinc
Connection 1	M12	Connection 2	Flying wires
Strand / cable length	1 m	Mounting thread	M 16 x 1.5
Shield connection	No	Temperature range of housing	-40 ... +85 °C
Conductor O.D.	-		

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		

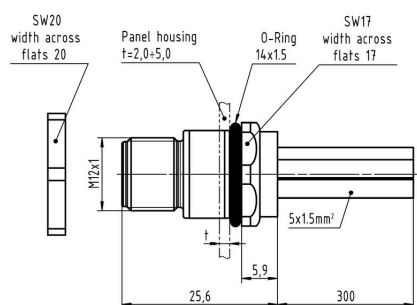
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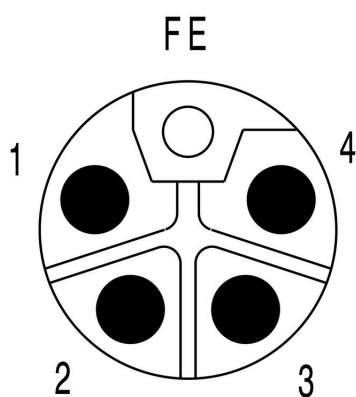
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Drawings

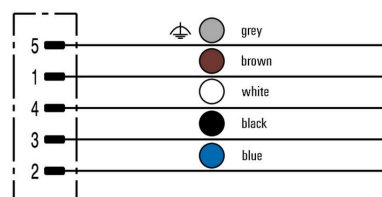
Dimensioned drawing



Pole scheme



Wiring diagram



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Drawings

Installation cut-out

