

SAIE-M12B-4-T-0.2U-M16**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 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, Female socket, straight, M 16, Number of poles: 4, 0.2 m, Front mounting
Order No.	1467960000
Type	SAIE-M12B-4-T-0.2U-M16
GTIN (EAN)	4050118273465
Qty.	1 pc(s).

Creation date January 26, 2022 2:35:57 AM CET

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Technical data

Dimensions and weights

Net weight 26 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical data customisable plug-in connectors

Cable glands	M 16	Coding	T
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	4	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	12 A
Rated current	12 A	Rated voltage	63 V
Temperature range of housing	-40 ... +85 °C		

Standards

Connector standard IEC 61076-2-111

General data

Cable glands	M 16	Cable length	0.2 m
Coding	T	Conductor O.D.	-
Connection thread	M12	Contact surface	Gold-plated
Housing main material	Zinc diecast	Mounting thread	M 16
Number of poles	4	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	12 A
Rated current	12 A	Rated voltage	63 V
Strand / cable length	0.2 m	Temperature range of housing	-40 ... +85 °C
Type of mounting	Front mounting	Wire cross section (Print/Online)	AWG 16

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	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		

Approvals

Approvals



ROHS Conform

UL File Number Search E307231

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Catalogue status 14.01.2022 / We reserve the right to make technical changes.

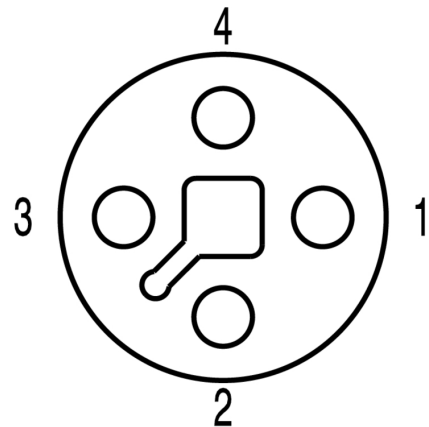
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Drawings

Pole scheme



Mouser Electronics

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