Data sheet

SAIE-M12B-4-T-0.5U-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 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, Female socket, straight, Mounting thread: M 16 x 1.5, Number of poles: 4, Strand / cable length: 0.5 m, Front mounting
Order No.	1460330000
Type	SAIE-M12B-4-T-0.5U-M16
GTIN (EAN)	4050118266429
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

Dimensions and weights

Net weight	45.81 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	bd63baef-8092-4596-90c7-5b4daa22710b

Technical specifications for cable

PE function	No	Wire cross section (Print/Online)	AWG 16
Strand / cable length	0.5 m	Core cross-section AWG	AWG 16
Colour coding	brown, white, blue, black	Number of poles	4

Technical data customisable plug-in connectors

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

Standards

Connector standard	IEC 61076-2-111

General data

Number of poles	4	Coding	T-coded
Connection thread	M12	Contact surface	Gold-plated
Housing main material	Zinc diecast	Type of mounting	Front mounting
Nominal voltage	63 V	Nominal current	12 A
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100
Rated current	12 A	Wire cross section (Print/Online)	AWG 16
Connection 1	M12	Connection 2	Flying wires
Strand / cable length	0.5 m	Mounting thread	M 16 x 1.5
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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Drawings

Pole scheme

