

SAID-M12BL-5-SMT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Built-in plugs, M12, Mounting thread: M 16, Number of poles: 5, Strand / cable length:
Order No.	2530820000
Type	SAID-M12BL-5-SMT
GTIN (EAN)	4050118540949
Qty.	60 pc(s).

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Technical data**Dimensions and weights**

Net weight	1.517 g
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Technical data of PCB plug-in connector

Coding	L-coded	Number of poles	5
Rated voltage	63 V	Rated current	16 A
Rated current	16 A	Protection degree	IP67, when fully mounted
Contact surface	Gold over nickel	Housing main material	PA
Connection thread	M12	Tightening torque	M12: 0.8 - 1.2 Nm
Mounting thread	M 16	Pollution severity	3 (2 within the sealed area)
Plugging cycles	500	Contact material	Cu-alloy

General Info

Number of poles	5	UL 94 flammability rating	V-0
Housing main material	PA	Connection thread	M12
Contact material	Cu-alloy	Contact surface	Gold over nickel
Protection degree	IP67, when fully mounted	Plugging cycles	500

Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC003557
ETIM 8.0	EC003557	ETIM 9.0	EC003557
ETIM 10.0	EC003557	ECLASS 9.1	27-44-02-05
ECLASS 10.0	27-44-02-23	ECLASS 11.0	27-44-02-23
ECLASS 12.0	27-44-02-23	ECLASS 13.0	27-44-02-23
ECLASS 14.0	27-44-02-23	ECLASS 15.0	27-44-02-23

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	d9f8df28-a704-45a9-a1cb-1fe1442b5ef0

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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Drawings

PCB design

