

SAIS-M-5S-IDC-M12-L-COD**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	Field attachable connector, M12 plug
Order No.	2530750000
Type	SAIS-M-5S-IDC-M12-L-COD
GTIN (EAN)	4050118540574
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	50 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical data customisable plug-in connectors

Cable diameter	5.8...13.5 mm	Cable diameter, max.	13.5 mm
Cable diameter, min.	5.8 mm	Coding	L
Conductor cross-section, max.	1.5 mm ²	Conductor cross-section, min.	0.75 mm ²
Contact surface	Au (Gold)	Housing main material	Zinc diecast
Number of poles	5	Plugging cycles	500
Pollution severity	3	Protection degree	IP67, when screwed in
Rated current	12 A	Rated current	12 A
Rated voltage	63 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Type of connection	Insulation displacement connection (IDC)

General Info

Connection 1	M12	Connection 2	IDC
Housing main material	Zinc diecast	Connection thread	M12 plug
Contact material	Cu	Contact surface	Au (Gold)
Protection degree	IP67, when screwed in	Plugging cycles	500

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ECLASS 9.0	27-44-01-02
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-02
ECLASS 11.0	27-44-01-02	ECLASS 12.0	27-44-01-16

Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

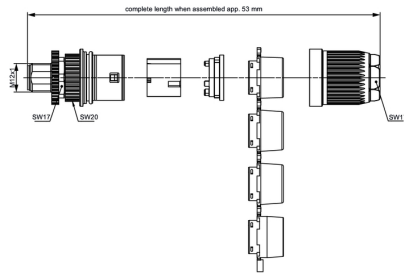
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Drawings

Dimensioned drawing



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