

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

SAIS-M-5S-IDC-M12-L-COD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight	50 g
------------	------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

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)

Classifications

ETIM 6.0	EC002635	ETIM 7.0	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

Approvals

ROHS	Conform
------	---------

Downloads

Engineering Data	STEP
------------------	----------------------

SAIS-M-5S-IDC-M12-L-COD

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing

