

**SAIFG-M12S-L-H11-M16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Built-in plugs, M12, Mounting thread: M 16 x 1.5, Number of poles: 5, Strand / cable length:
Order No.	<a href="#">2530850000</a>
Type	SAIFG-M12S-L-H11-M16
GTIN (EAN)	4050118540970
Qty.	60 pc(s).

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Net weight	1.967 g
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**Technical data of PCB plug-in connector**

Coding	L-coded	Housings	M12 pin
Mounting height	11 mm	Number of poles	5
Type of mounting	Backpanel mouting	Rated voltage	63 V
Rated current	16 A	Protection degree	IP67, when screwed in
Contact surface	Gold over nickel	Housing main material	Zinc diecast
Connection thread	M12	Tightening torque	M12: 0.8 - 1.2 Nm
Mounting thread	M 16 x 1.5	Plugging cycles	500
Contact material	Cu-alloy		

**General Info**

Number of poles	5	Housing main material	Zinc diecast
Connection thread	M12	Contact material	Cu-alloy
Contact surface	Gold over nickel	Type of mounting	Backpanel mouting
Protection degree	IP67, when screwed in	Plugging cycles	500

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC003556
ETIM 8.0	EC003556	ETIM 9.0	EC003556
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-24
ECLASS 11.0	27-44-02-24	ECLASS 12.0	27-44-02-24
ECLASS 13.0	27-44-02-24		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

**Approvals**

ROHS	Conform
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**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Dimensioned drawing**