

**SAIBGC-M-5L-5.8/13.5-M12-CF****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	Field attachable connector, M12 socket
Order No.	<a href="#">2525620000</a>
Type	SAIBGC-M-5L-5.8/13.5-M12-CF
GTIN (EAN)	4050118536935
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E307231

### Dimensions and weights

Net weight 39 g

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

### Technical data customisable plug-in connectors

Number of poles	5	Coding	L-coded
Contact surface	Gold-plated	Type of connection	Crimp connection
Housing main material	Zinc diecast	Cable diameter, max.	13.5 mm
Cable diameter, min.	5.8 mm	Contact material	Cu
Conductor cross-section, max.	2.5 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>
Nominal voltage	63 V	Nominal current	16 A
Protection degree	IP67, when screwed in	Plugging cycles	500
Pollution severity	3	Rated current	16 A
Shield connection	Yes	Threaded ring material	Diecast zinc
Temperature range of housing	-40 ... +85 ° C	Connection cross-section, max.	1.5 mm <sup>2</sup>
Connection cross-section, min.	0.75 mm <sup>2</sup>		

### General Info

Number of poles	5	Connection 1	M12
Connection 2	Crimp	Housing main material	Zinc diecast
Connection thread	M12 socket	Contact material	Cu
Contact surface	Gold-plated	Protection degree	IP67, when screwed in
Plugging cycles	500		

### Standards

Connector standard IEC 61076-2-111

### Important note

Product information Enclosures, inserts and crimp contacts need to be ordered separately.  
 4 x Crimp contact, Socket / 1 x Crimp contact, Pin (FE) for FE-Function.

### Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

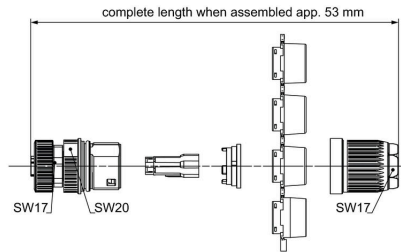
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**Drawings**

**Dimensioned drawing**



**Pole scheme**

