

**SAISGS-P-5L-8/13-M12****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
Order No.	<a href="#">2703510000</a>
Type	SAISGS-P-5L-8/13-M12
GTIN (EAN)	4050118773095
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight 42.89 g

## Technical data customisable plug-in connectors

Cable diameter, max.	13 mm	Cable diameter, min.	8 mm
Coding	L-coded	Connection cross-section, max.	2.5 mm <sup>2</sup>
Contact material	CuZn	Contact surface	Au (Gold)
Gender of contact	Male	Housing main material	PA
Number of poles	5	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	16 A	Rated voltage	63 V
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

## General Info

Number of poles	5	Connection 1	M12
Connection 2	Screw	Housing main material	PA
Connection thread	M12	Contact material	CuZn
Contact surface	Au (Gold)	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>
Protection degree	IP67	Plugging cycles	≥ 100

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	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
ECLASS 13.0	27-44-01-02	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1

## Approvals

Approvals



Approvals MAMID	<a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/</a>
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Creation date April 22, 2025 10:23:07 PM CEST

Catalogue status 22.04.2025 / We reserve the right to make technical changes.

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# Technical data

### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">Technische Änderung für freikonfektionierbare M8 und M12 Steckverbinder</a> <a href="#">Technical change to field attachable M8 and M12 connectors</a>
Catalogues	<a href="#">Calogues in PDF-format</a>

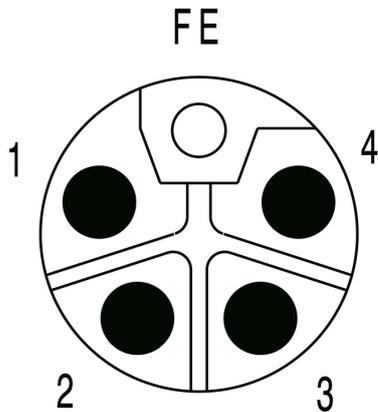
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**Drawings**

**Pole scheme**



**Drawing**

