

SAISGS-P-5K-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.	2703490000
Type	SAISGS-P-5K-8/13-M12
GTIN (EAN)	4050118773064
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	42.38 g
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Technical data customisable plug-in connectors

Cable diameter, max.	13 mm	Cable diameter, min.	8 mm
Coding	K-coded	Connection cross-section, max.	2.5 mm ²
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	12 A	Rated voltage	630 V
Shield connection	No	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)	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
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
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ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Product Change Notification	Technische Änderung für freikonfektionierbare M8 und M12 Steckverbinder Technical change to field attachable M8 and M12 connectors
Catalogues	Catalogues in PDF-format

Creation date May 16, 2025 4:50:53 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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Drawings

