

**SAISGS-P-5K-8/13-M12**

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

[www.weidmueller.com](http://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="#">2703490000</a>
Type	SAISGS-P-5K-8/13-M12
GTIN (EAN)	4050118773064
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 42.38 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant  
 REACH SVHC Lead 7439-92-1  
 SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

**Technical data customisable plug-in connectors**

Number of poles	5	Coding	K-coded
Contact surface	Au (Gold)	Type of connection	Screw connection
Housing main material	PA	Cable diameter, max.	13 mm
Cable diameter, min.	8 mm	Contact material	CuZn
Nominal voltage	630 V	Nominal current	12 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Male
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-40 ... +85 ° C	Connection cross-section, max.	2.5 mm <sup>2</sup>

**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 with wire-end ferrules DIN 46228/1, min.	1.5 mm <sup>2</sup>
Protection degree	IP67	Plugging cycles	≥ 100

**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

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