

**SAIBGS-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.	<a href="#">2703500000</a>
Type	SAIBGS-P-5K-8/13-M12
GTIN (EAN)	4050118773071
Qty.	1 items

## SAIBGS-P-5K-8/13-M12

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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E307231

## Dimensions and weights

Net weight	49.01 g
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## Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

## 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	Female
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		

