

SAISWS-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.	2812430000
Type	SAISWS-P-5K-8/13-M12
GTIN (EAN)	4064675295242
Qty.	1 ST

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E307231

Dimensions and weights

Net weight 45 g

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
Rated voltage	630 V	Rated 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 ²

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		

Drawings

