

SAISGS-P-4S-8/10-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.	1391990000
Type	SAISGS-P-4S-8/10-M12
GTIN (EAN)	4050118192353
Qty.	1 items

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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	24.9 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

Number of poles	4	Coding	S-coded
Contact surface	Gold-plated	Type of connection	Screw connection
Housing main material	PA	Insulation resistance	108 Ω
Cable diameter, max.	10 mm	Cable diameter, min.	8 mm
Contact material	CuZn	Conductor cross-section, max.	2.5 mm ²
Conductor cross-section, min.	0.14 mm ²	Nominal voltage	630 V
Nominal current	12 A	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
Cable gland	PG 11	Rated current	12 A
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	Connection cross-section, min.	0.14 mm ²

General Info

Number of poles	4	Connection 1	M12
Connection 2	Screw	Housing main material	PA
Connection thread	M12	Contact material	CuZn
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 100		

Standards

Connector standard	IEC 61076-2-111
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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		

Pole scheme

