

SAIBGS-P-4T-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.	1391980000
Type	SAIBGS-P-4T-8/10-M12
GTIN (EAN)	4050118192414
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	29 g
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Technical data customisable plug-in connectors

Cable diameter, max.	10 mm	Cable diameter, min.	8 mm
Cable glands	PG 11	Coding	T-coded
Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	2.5 mm ²	Connection cross-section, min.	0.14 mm ²
Contact material	CuZn	Contact surface	Gold-plated
Gender of contact	Female	Housing main material	PA
Insulation strength	10 ⁸ Ω	Number of poles	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67, when screwed in	Rated current	12 A
Rated current	12 A	Rated voltage	60 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	4	Connection 1	M12
Connection 2	Screw	Housing main material	PA
Connection thread	M12	Contact material	CuZn
Contact surface	Gold-plated	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100		

Standards

Connector standard	IEC 61076-2-111
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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

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

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
User Documentation	Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

Pole scheme

