Data sheet

SAISGS-M-4T-8/9-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	Power connector, M12
Order No.	3164490000
Type	SAISGS-M-4T-8/9-M12
GTIN (EAN)	4099987801249
Qty.	1 items

Data sheet

SAISGS-M-4T-8/9-M12

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

www.weidmueller.com

Technical data

Dimensions and weights

Width	70 mm	Width (inches)	2.7559 inch
Diameter	20 mm	Net weight	44 g

Technical data customisable plug-in connectors

Number of poles	4	Coding	T-coded
Contact surface	Gold-plated	LED	No
Type of connection	Screw connection	Housing main material	PA
Cable diameter, max.	9 mm	Cable diameter, min.	8 mm
Contact material	CuZn	Conductor cross-section, max.	1.5 mm²
Conductor cross-section, min.	0.14 mm²	Nominal voltage	63 V
Nominal current	12 A	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100	Pollution severity	3
Gender of contact	Male	Shield connection	Yes
Threaded ring material	Diecast zinc	Temperature range of housing	-40 … +85 ° C
Connection cross-section, max.	1.5 mm²	Connection cross-section, min.	0.14 mm²

General Info

Number of poles	4	Connection 1	M12
Connection 2	Screw	UL 94 flammability rating	V-0
Housing main material	PA	Connection thread	M12
Contact material	CuZn	Contact surface	Gold-plated
Wire cross-section, solid, max. (AWG)	AWG 16	Wire cross-section, finely stranded, max. (AWG)	AWG 16
Shielding	Yes	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100		

Standards

Connector standard	IEC 61076-2-111

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		

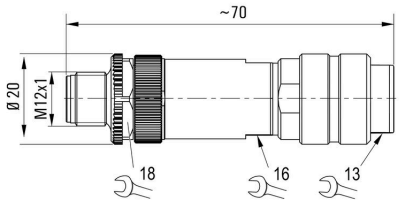
SAISGS-M-4T-8/9-M12

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

www.weidmueller.com

Drawings

Dimensioned drawing



Pole scheme

