SAISP-M-4D-4/8-M12

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

www.weidmueller.com

Product image

Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly.
Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

General ordering data

Version	Field attachable connector, M12, pin, straight
Order No.	2681680000
Type	SAISP-M-4D-4/8-M12
GTIN (EAN)	4050118759853
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	36 g

Technical data customisable plug-in connectors

Cable diameter	4...8 mm	Cable diameter, max.	8 mm
Cable diameter, min.	4 mm	Category	Cat.5 (ISO/IEC 11801)
Coding	D	Conductor cross-section, max.	0.75 mm²
Conductor cross-section, min.	0.14 mm²	Connection cross-section, max.	0.75 mm²
Connection cross-section, min.	0.14 mm²	Contact surface	Ni/Au
Housing main material	PA 66	Insulation strength	≥ 100 MΩ
Number of poles	4	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 ° C	Threaded ring material	Diecast zinc
Type of connection	PUSH IN		

General Info

Number of poles	4	Connection 1	M12
Connection 2	PUSH IN	Housing main material	PA 66
Category	Cat.5 (ISO/IEC 11801)	Connection thread	M12
Contact surface	Ni/Au	Protection degree	IP67

Electrical properties

Insulation strength	≥ 100 MΩ	Rated voltage	60 V

General standards

Certificate no. (cULus)	E307231

Standards

Fire safety for railway vehicles	DIN EN 45545-2	Shock and vibration proof according to	EN 50155:2001

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	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

Approvals

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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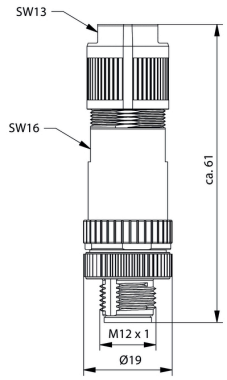
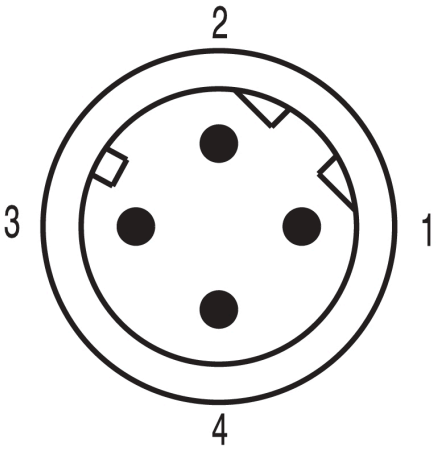
Drawings

Drawing



Pole scheme