

SAISM-8/11S-M12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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.

The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

General ordering data

Version	Field attachable connector, M12, pin, straight
Order No.	1118910000
Type	SAISM-8/11S-M12
GTIN (EAN)	4032248900084
Qty.	1 pc(s).

SAISM-8/11S-M12

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 54 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1 SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

Cable diameter	4...6 mm (PG7), 6...8 mm (PG9), 8...10 mm (PG11)	Cable diameter, max.	10 mm
Cable diameter, min.	8 mm	Coding	A
Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	0.75 mm ²	Connection cross-section, min.	0.14 mm ²
Contact surface	Gold-plated	Housing main material	CuZn
Insulation strength	10 ⁸ Ω	Number of poles	8
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	2 A
Rated voltage	60 V	Rated voltage	30 V
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

General Info

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

Standards

Connector standard IEC 61076-2-101

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



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Creation date September 16, 2022 12:28:48 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

2

SAISM-8/11S-M12

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

www.weidmueller.com

Technical data**Downloads**

Engineering Data	CAD data – STEP
User Documentation	Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

SAISM-8/11S-M12

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

www.weidmueller.com

Drawings

Pole scheme

