Weidmüller 珊

SAISM-M8-3P(TL)

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 sockets for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M8 round plug-in connectors are particularly suited to applications where space is limited.
The solder connection provides high contact density on a small area. With this technology the stripped conductor is soldered to the contacts, producing good electrical conductivity.

General ordering data

Version	Field attachable connector, M8, pin, straight
Order No.	1921030000
Type	SAISM-M8-3P(TL)
GTIN (EAN)	4032248562473
Qty.	1 pc(s).

Creation date May 23, 2024 5:07:43 AM CEST

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

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	19 g

Technical data customisable plug-in connectors

Cable diameter	3.5...5 mm	Cable diameter, max.	5.5 mm
Cable diameter, min.	3.5 mm	Coding	none
Conductor cross-section, max.	0.25 mm²	Conductor cross-section, min.	0.14 mm²
Connection cross-section, max.	0.25 mm²	Connection cross-section, min.	0.14 mm²
Contact surface	Gold-plated	Housing main material	CuZn
Insulation strength	$10^8 \ \Omega$	Number of poles	3
Plugging cycles	≥ 100	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	Solder connection		

Standards

Connector standard	IEC 61076-2-104

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Imidazolidine-2-thione 96-45-7
SCIP	bcee35cf-c0f5-43d2-8daf-65ab0d08641a

Approvals

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

Downloads

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