Data sheet

SAIBM-M8-3P(TL)

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 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
Order No.	1921010000
Type	SAIBM-M8-3P(TL)
GTIN (EAN)	4032248562459
Qty.	1 ST
Delivery status	This article will no longer be available in the future.
Available until	2025-05-30T00:00:00+02:00
Alternative product	SAIBGS-M-3A-6/8-M8

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Technical data

Approvals

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

Dimensions and weights

Net weight	18 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, Imidazolidine-2-thione 96-45-7
SCIP	bcee35cf-c0f5-43d2-8daf-65ab0d08641a

Technical data customisable plug-in connectors

Number of poles	3	Coding	none
Contact surface	Gold-plated	Type of connection	Solder connection
Housing main material	CuZn	Insulation strength	108 Ω
Cable diameter, max.	5.5 mm	Cable diameter, min.	3.5 mm
Conductor cross-section, max.	0.25 mm²	Conductor cross-section, min.	0.14 mm²
Rated voltage	60 V	Rated current	4 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Female
Shield connection	Yes	Threaded ring material	Diecast zinc
Temperature range of housing	-40 … +85 ° C		

Standards

Connector standard	IEC 61076-2-104

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		