

SAIBM-M8-4P(TL)**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 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, Female socket, straight
Order No.	1921020000
Type	SAIBM-M8-4P(TL)
GTIN (EAN)	4032248562466
Qty.	1 pc(s).

SAIBM-M8-4P(TL)

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

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 18 g

Temperatures

Operating temperature, min. -40 °C Operating temperature, max. 85 °C

Technical data customisable plug-in connectors

Cable diameter	3.5...5 mm	Cable diameter, max.	5 mm
Cable diameter, min.	3.5 mm	Coding	none, A
Conductor cross-section, max.	0.25 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	0.25 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	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	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	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

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](#)
 Engineering Data [WSCAD](#)
 Catalogues [Catalogues in PDF-format](#)
 Brochures [FL FIELDWIRING EN](#)
[FL FIELDWIRING EN](#)

Creation date March 9, 2023 12:57:03 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.