Data sheet

SAIBW-M8-3P(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
Order No.	1920970000
Type	SAIBW-M8-3P(TL)
GTIN (EAN)	4032248562411
Qty.	1 items
Delivery status	Discontinued
Last order date	2025-05-30T00:00:00+02:00
Alternative product	SAIBWS-P-3A-3.5/5-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	8 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

Number of poles	3	Coding	none
Contact surface	Gold-plated	Type of connection	Solder connection
Housing main material	PA	Insulation resistance	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.	0.25 mm²
Nominal voltage	60 V	Nominal current	4 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Female
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-40 … +85 ° C		

Standards

Connector standard	IEC 61076-2-104

Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		