

SAIBGI-P-3A-3.2/5.4-M8**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 IDC is simple and quick to assemble since this technology allows the conductor to be inserted directly into the terminal point, without crimping or having to strip the insulation. It also has excellent functional security.

General ordering data

Version	Field attachable connector, M8
Order No.	1784030001
Type	SAIBGI-P-3A-3.2/5.4-M8
GTIN (EAN)	4032248429981
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	14.6 g
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Technical data customisable plug-in connectors

Cable diameter, max.	5.4 mm	Cable diameter, min.	3.2 mm
Coding	none	Conductor cross-section, max.	0.34 mm ²
Conductor cross-section, min.	0.14 mm ²	Contact surface	tinned
Gender of contact	Female	Housing main material	CuZn
Insulation strength	10 ⁸ Ω	Number of poles	3
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	32 V	Shield connection	No
Temperature range of housing	-25...+85 °C	Threaded ring material	Diecast zinc
Type of connection	Insulation displacement connection		

Standards

Connector standard	IEC 61076-2-104
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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		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Product Change Notification	Technische Änderung für freikonfektionierbare M8 und M12 Steckverbinder Technical change to field attachable M8 and M12 connectors
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN