

SAIBWP-P-3A-3.5/5.5-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.

General ordering data

Version	, M8
Order No.	3103380000
Type	SAIBWP-P-3A-3.5/5.5-M8
GTIN (EAN)	4099987149716
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	45 mm	Width (inches)	1.772 inch
Diameter	14 mm	Net weight	100 g

Technical data customisable plug-in connectors

Cable diameter, max.	5.5 mm	Cable diameter, min.	3.5 mm
Coding	none	Conductor cross-section, max.	0.5 mm ²
Conductor cross-section, min.	0.14 mm ²	Connection cross-section, max.	0.5 mm ²
Connection cross-section, min.	0.14 mm ²	Contact material	CuSn
Contact surface	Ni/Au	Gender of contact	Female
Housing main material	PBT diecast zinc	Number of poles	3
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Shield connection	No	Temperature range of housing	-25...+85 °C
Threaded ring material	Diecast zinc	Type of connection	M8

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		

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

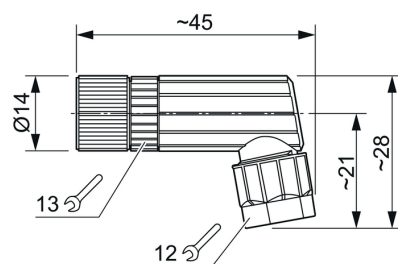
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Drawings

Dimensioned drawing



Pole scheme

