Data sheet

SAIBGP-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	Field attachable connector, M8
Order No.	3103360000
Type	SAIBGP-P-3A-3.5/5.5-M8
GTIN (EAN)	4099987149693
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Width	49 mm	Width (inches)	1.9291 inch
Diameter	14 mm	Net weight	16 g

Environmental Product Compliance

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

Technical data customisable plug-in connectors

Number of poles	3	
Coding	A	
Contact surface	Ni/Au	
LED	No	
Type of connection	PUSH IN	
Housing main material	PBT diecast zinc	
Cable diameter, max.	5.5 mm	
Cable diameter, min.	3.5 mm	
Contact material	CuSn	
Conductor cross-section, max.	0.5 mm²	
Conductor cross-section, min.	0.14 mm²	
Nominal voltage	48 V	
Nominal current	4 A	
Protection degree	IP67	
Plugging cycles	≥ 100	
Pollution severity	3	
Gender of contact	Female	
Rated voltage	Rated voltage	48 V
	Voltage type	AC
	Rated voltage	60 V
	Voltage type	DC
Shield connection	No	
Threaded ring material	Diecast zinc	
Temperature range of housing	-25...+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		

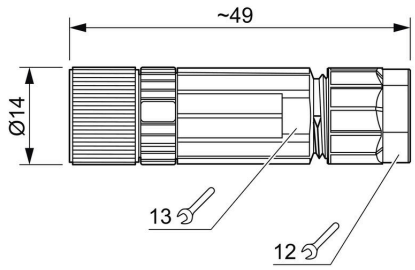
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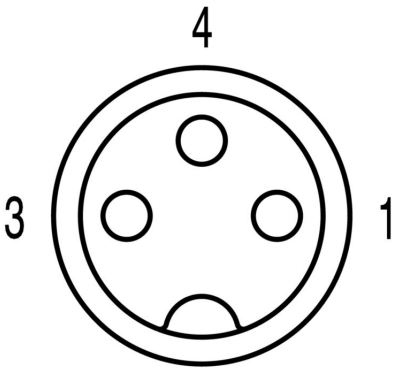
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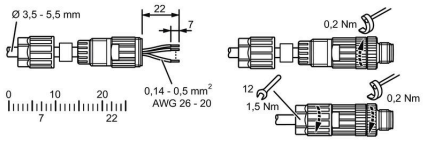
Drawings

Dimensioned drawing



Pole scheme





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