Data sheet

SAIBGI-P-4A-3.2/5.1-M8

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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.	1784050001
Type	SAIBGI-P-4A-3.2/5.1-M8
GTIN (EAN)	4032248430000
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Diameter	11.8 mm	Net weight	12 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	4	Coding	A-coded
Contact surface	Gold-plated	LED	No
Type of connection	Insulation displacement connection	Housing main material	Zinc diecast, Polyamide
Insulation resistance	108 Ω	Cable diameter, max.	5.1 mm
Cable diameter, min.	2.5 mm	Conductor cross-section, max.	0.34 mm²
Conductor cross-section, min.	0.14 mm²	Nominal voltage	32 V
Nominal current	4 A	Protection degree	IP67
Plugging cycles	≥ 50	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		