SAISGI-P-4A-3.2/5.4-M8

Weidmüller ⟩Ξ

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.	1784060001
Type	SAISGI-P-4A-3.2/5.4-M8
GTIN (EAN)	4032248429912
Qty.	1 items

SAISGI-P-4A-3.2/5.4-M8

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	7 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	none
Contact surface	tinned	Type of connection	Insulation displacement connection
Housing main material	CuZn	Insulation resistance	108 Ω
Cable diameter, max.	5.4 mm	Cable diameter, min.	3.2 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	Male
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-25...+85 °C		

Standards

Connector standard	IEC 61076-2-104

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		