Data sheet

SAIBWS-P-5A-8/10-M12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

Version	Field attachable connector, M12
Order No.	1467690000
Type	SAIBWS-P-5A-8/10-M12
GTIN (EAN)	4050118273434
Qty.	1 items

Data sheet

SAIBWS-P-5A-8/10-M12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	27.18 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

Number of poles	5	Coding	A-coded
Contact surface	Gold-plated	Type of connection	Screw connection
Housing main material	PA	Insulation resistance	108 Ω
Cable diameter, max.	10 mm	Cable diameter, min.	8 mm
Contact material	CuZn	Conductor cross-section, max.	1.5 mm²
Conductor cross-section, min.	0.14 mm²	Nominal voltage	125 V
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Cable gland	PG 11
Rated current	Contacts 1-4 8A, contact 5 2A	Gender of contact	Female
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-40 … +85 ° C	Connection cross-section, max.	1.5 mm²
Connection cross-section, min.	0.5 mm²		

General Info

Number of poles	5	Connection 1	M12
Connection 2	Screw	Housing main material	PA
Connection thread	M12	Contact material	CuZn
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 100		

Standards

Connector standard	IEC 61076-2-101

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		

SAIBWS-P-5A-8/10-M12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Pole scheme

