Data sheet

SAIBGS-P-8A-8/10-M12

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 socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.
The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

General ordering data

Version	Field attachable connector, M12
Order No.	2736560000
Type	SAIBGS-P-8A-8/10-M12
GTIN (EAN)	4050118827842
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	23 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Technical data customisable plug-in connectors

Number of poles	8	Coding	A-coded
Contact surface	Gold-plated	Housing main material	PA
Cable diameter, max.	10 mm	Cable diameter, min.	8 mm
Conductor cross-section, max.	0.5 mm²	Conductor cross-section, min.	0.14 mm²
Nominal voltage	60 V	Nominal current	2 A
Protection degree	IP67	Plugging cycles	≥ 50
Pollution severity	3	Shield connection	No
Threaded ring material	Diecast zinc		

General Info

Number of poles	8	Connection 1	M12
Connection 2	Screw	Housing main material	PA
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 50

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		

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Drawings

Pole scheme



