

# **SAIBGS-P-4A-3.5/5-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.

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, M8	
Order No.	<u>1803880000</u>	
Туре	SAIBGS-P-4A-3.5/5-M8	
GTIN (EAN)	4032248259861	
Qty.	1 items	

Catalogue status / Drawings



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# **Technical data**

## **Approvals**

Approvals	( C c(U)us	UK
	C C CUSTED	CA

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate no. (cULus)	E307231

## **Dimensions and weights**

Net weight	9.27 g
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## **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	4	Coding	none
Contact surface	Gold-plated	Type of connection	Screw connection
Housing main material	PA	Insulation resistance	108 Ω
Cable diameter, max.	5 mm	Cable diameter, min.	3.5 mm
Conductor cross-section, max.	0.5 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
Nominal voltage	60 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		

## Classifications

EC002635	ETIM 7.0	EC002635
EC002635	ETIM 9.0	EC002635
EC002635	ECLASS 9.0	27-44-01-02
27-44-01-03	ECLASS 10.0	27-44-01-02
27-44-01-02	ECLASS 12.0	27-44-01-16
27-44-01-02	ECLASS 14.0	27-44-01-16
27-44-01-16		
	EC002635 EC002635 27-44-01-03 27-44-01-02 27-44-01-02	EC002635 ETIM 9.0 EC002635 ECLASS 9.0 27-44-01-03 ECLASS 10.0 27-44-01-02 ECLASS 12.0 27-44-01-02 ECLASS 14.0

Catalogue status / Drawings