

**SAISWS-P-4A-3.5/5-M8****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1416730000</a>
Type	SAISWS-P-4A-3.5/5-M8
GTIN (EAN)	4050118219951
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Net weight 14 g

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
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
Nominal voltage	30 V	Nominal current	4 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Male
Shield connection	No	Threaded ring material	Diecast zinc
Temperature range of housing	-40 ... +85 °C	Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.14 mm <sup>2</sup>		

## 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		

## Drawings

### Pole scheme

