

**SAIBWP-M-5A-4/8-M12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

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.

**General ordering data**

Version	Field attachable connector, M12, Socket, angled
Order No.	<a href="#">2681630000</a>
Type	SAIBWP-M-5A-4/8-M12
GTIN (EAN)	4050118759808
Qty.	1 pc(s).

## SAIBWP-M-5A-4/8-M12

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight	46 g
------------	------

## Technical data customisable plug-in connectors

Cable diameter, max.	8 mm	Cable diameter, min.	4 mm
Coding	A-coded	Conductor cross-section, max.	0.75 mm <sup>2</sup>
Conductor cross-section, min.	0.14 mm <sup>2</sup>	Contact surface	Ni/Au
Housing main material	PA 66	Insulation strength	≥ 100 MΩ
Number of poles	5	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	PUSH IN		

## General Info

Number of poles	5	Connection 1	M12
Connection 2	PUSH IN	Housing main material	PA 66
Connection thread	M12	Contact surface	Ni/Au
Protection degree	IP67		

## Standards

Fire safety for railway vehicles	DIN EN 45545-2	Shock and vibration proof according to	EN 50155:2001
----------------------------------	----------------	--	---------------

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	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		

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

Creation date October 2, 2024 5:36:49 PM CEST

Catalogue status 28.09.2024 / We reserve the right to make technical changes.

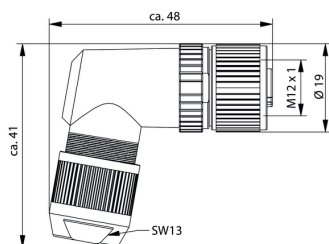
## SAIBWP-M-5A-4/8-M12

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

[www.weidmueller.com](http://www.weidmueller.com)

# Drawings

## Drawing



## Pole scheme

