

**SAISWP-4A-4/8-M12**

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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
Order No.	<a href="#">2681490000</a>
Type	SAISWP-4A-4/8-M12
GTIN (EAN)	4050118759365
Qty.	1 items

**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E307231

**Dimensions and weights**

Net weight	19.36 g
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

**Technical data customisable plug-in connectors**

Number of poles	4	Coding	A-coded
Contact surface	Ni/Au	Type of connection	PUSH IN
Housing main material	PA 66	Insulation resistance	≥ 100 MΩ
Cable diameter, max.	8 mm	Cable diameter, min.	3 mm
Conductor cross-section, max.	0.75 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
Nominal voltage	250 V	Nominal current	4 A
Protection degree	IP67	Pollution severity	3
Gender of contact	Male	Shield connection	No
Threaded ring material	Diecast zinc	Temperature range of housing	-40 ... +85 ° C

**General Info**

Number of poles	4	Connection 1	M12
Connection 2	PUSH IN	Housing main material	PA 66
Connection thread	M12	Contact surface	Ni/Au
Protection degree	IP67		

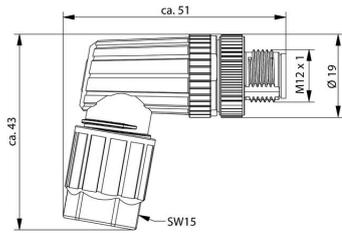
**Standards**

Fire safety for railway vehicles	DIN EN 45545-2	Shock and vibration proof according to	EN 50155:2001, DIN EN 61373
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**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		

Drawing



Pole scheme

