

**SAI JP 5P LG 100****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com



Small housing with 5-pole M12 plug and socket for installing miniature electronics. The housing can be filled with compound to achieve IP 68 class of protection. This version is ideal for retrofitting projects and for mounting directly on sensors.

**General ordering data**

Type	SAI JP 5P LG 100
Order No.	<a href="#">8794080000</a>
GTIN (EAN)	4032248483914
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Length	86 mm	Length (inches)	3.386 inch
Width	14.4 mm	Width (inches)	0.567 inch
Height	36 mm	Height (inches)	1.417 inch
Net weight	3,263 g		

### Temperatures

Operating temperature, max.	90 °C	Operating temperature, min.	-20 °C
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### Technical data JACKPAC®

Comparative Tracking Index (CTI)	≥ 200	Contact material	CuZn
Contact surface	Gold-plated	Contact to terminal rail	No
Cross-connection	No	Encapsulation option	Yes
Insulating material	PBT GF	Insulating material group	IIIa
Max. relative humidity during storage	80 %	Number of PCBs per module	1
Number of connection levels	1	Number of connections	2
PCB thickness	1 mm	Power loss, max.	0.4 W
Tolerance for the PCB shape	±0.1 mm	Type of contact to PCB	Solder connection, via wire
UL 94 flammability rating	V-0		

### Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02		

### Approvals

Approvals



ROHS	Conform
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### Downloads

Brochure/Catalogue	<a href="#">CAT 8 SAI 15/16 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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**Drawings****PCB design**