



PLS-128-VAI/916

Customized Level Sensor

RoHS

REACH

Electrical Characteristics

@ 25°C

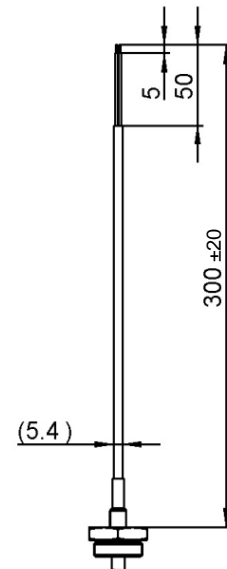
Contact form		A
Contact rating max.	W / VA	10
Switching voltage max.	VDC	200
	VAC	140
Switching current max.	A	0.5
Carry current max.	A	1
Breakdown voltage min.	VDC	250
Total resistance max. (initial)	mΩ	150
Insulation resistance min.	Ω	10 ¹⁰

Environmental Characteristics

Operating temperature	°C	-20 to +125
Storage temperature	°C	-30 to +60

Material Information

Housing	Stainless Steel Tube SUS 304, with screw part on top
Float	Stainless Steel SUS 304
Potting	PU resin, black
Heat shrink tubes	Flexible elastomer tubing, black, 2pcs (1 inside, 1 outside)
Cable	Silicon cable, UL-4389, 300 ±20 mm, AWG 20 (0.18 x 19), black, cable ends stripped and tinned 5 mm
E-Ring	Stainless Steel SUS 316L (1.4404) 2 pcs
Label	tbd



Remarks

When mounted near ferromagnetic parts switching distance of PLS-128-VAI/916 may vary. Electromagnetic influences and magnetic fields may change the switching behaviour of the sensor.

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Dimensions in mm

