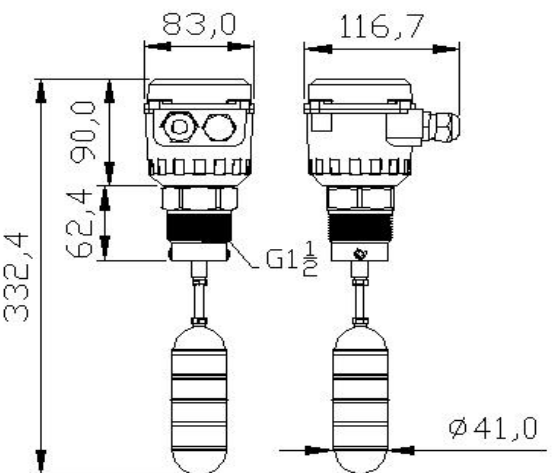
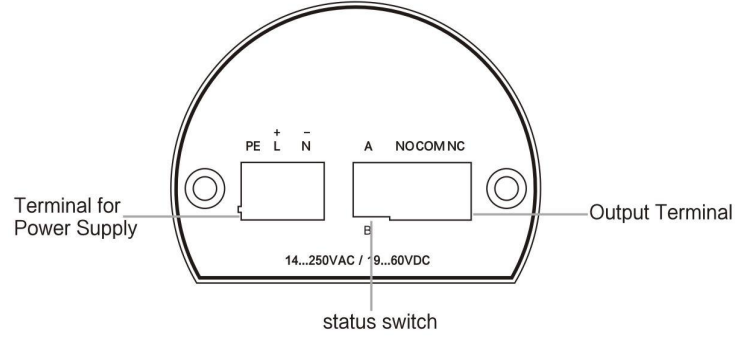


LS1001 Float Level Switches G1 1/2 Thread Cable Gland M20*P1.5 Against electromagnetic interference Sensing angle $\pm 15^\circ$	 RoHS CE
Sensing medium	Liquid
Electric design	AC/DC
Output	NO  /NC 
Operating voltage[V]	19...60DC / 14...250AC
Load Current [A]	3(1)A/250VAC
Short-circuit protection	N/A
Overload protection	N/A
Real sensing angle [°]	$\pm 15^\circ$
Storage humidity	20...70%
Operating humidity	20...70%
Operating temperature[°C/°F]	-20...+200/-4...+392
Ambient temperature[°C/°F]	-20...+200/-4...+392
Ambient pressure [bar]	10
Medium density	$\geq 0.5\text{g/cm}^3$
Mounting	Flange DN40 / Thread G1 1/2"
Operating pressure	50kg/cm ²
Housing material	Stainless steel 304
Protection classification	IP67
Dimension[mm]	 332,4 83,0 116,7 90,0 62,4 G1 1/2" Ø 41,0

Wiring

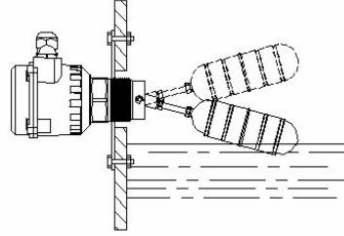


Sign	Description
PE	Connect the ground wire to the housing
L+	Power input: DC 19 ~ 60V, AC 14 ~ 250V.
N-	Power "+" while inputting the DC
COM	Common Terminal
A / B	Choose type of indicator operation between continuous bright or continuous dim via slide switch

Installation of the indicator downward (NO) ↓	Low Level	NO / COM Disconnected	NC / COM Connected
	High Level	NO / COM Connected	NC / COM Disconnected
Installation of the indicator upward (NC) ↑	Low Level	NO / COM Connected	NC / COM Disconnected
	High Level	NO / COM Disconnected	NC / COM Connected

Installation

NC contact



NO contact

