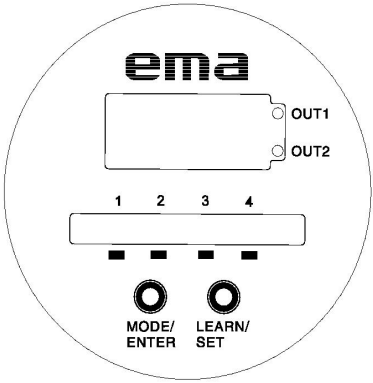
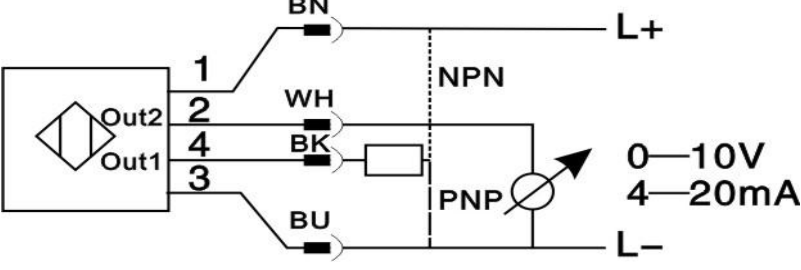


VS1001 Mini Ultrasonic Level Switch Connection: G1"A Cable entrance: M12 Connector Sensing range: 0.2m...3m Programmable Dual output: Switching output + Analogue output 3 digit display	
Applications	Liquid and flat surface objects, ex: wooden plank,glass,paper,plastic sheet* (* the sensing range of solids decrease with different materials)
Panel Display	3 digital segment + 6×LED
Display Functions	The distance/temperature display can be switched via the buttons
Menu setting	2 Buttons
Operating Voltage [V]	20...30 DC
Range[M]	0.2...3
Inactive area[M]	≤0.2
Launch angle	<15°
Probe frequency[kHz]	100
Voltage drop[V]	<3.5
Reverse polarity protection	Yes
Overload protection	Yes
Temperature compensation	Yes
Automatic gain control AGC	Yes
Watchdog	Yes
Current consumption[mA]	50
Accuracy / Deviation[%]	±0.1
Mininum Resolution[mm]	3
Output response time[s]	1.5
Output	Output1: PNP/NPN, Output2: 4~20mA,0~10V
Overload of Analogue output[ohm]	4...20mA,Max (Ub-10V)*50
Overload of switching output[mA]	400
Electric design	NO/ NC adjustable
	PNP/NPN adjustable
	SP/RP adjustable
Dimensions[mm]	

Ambient temperature[°C/°F]	-20...70/-4...158
Storage temperature[°C/°F]	-20...70/-4...158
Protection/Enclosure Rating	IP68
Resistance [MΩ]	>100(500 VDC)
Shock resistance[g]	20
ESD[KV]	III 6kV
EFT[KV]	III 2kV
Walkie talkie experiment[M]	0.1
Ambient pressure[bar]	<3
Housing material	Stainless steel 316L,PVDF
Display	
Wiring Core color	



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