

<p>VS0001</p> <p>Ultrasonic Level switch</p> <p>Connection: G2</p> <p>Cable entrance: 7.5mm-11mm</p> <p>Launch angle: &lt;15°</p> <p>Detecting range: 0.3m~8m</p> <p>Inactive area: ≤30cm</p> <p>Accuaracy: ±0.1%</p> <p>Response time: 1.5s</p> <p>Probe Frequency: 50KHz</p>	 <p>RoHS </p>
Display	4×LED
Button	2 Buttons
Operating Voltage [V]	20...36DC
Voltage dropping[V]	<3.5
Re-polarity protection	Yes
Overload Protection	Yes
Temperature Compensation	Yes
Autometric Calibration	Yes
Watch-door dog	Yes
Cuuent consuimg [mA]	50
Accuracy / Deviation [%]	±0.1%
Mininum Resolution [mm]	1
Output responding time [s]	1.5
	Output1: PNP/NPN, Output2: 4~20mA
Analogue output load [ohm]	4...20mA,Max. (Ub-10V)*50
Switch output Max. load [mA]	400
Switch output specification	NO/ NC adjustable
	NPN/PNP adjustable
	SP/RP adjustable
Ambient temperature[°C/°F]	-40~80/-40~176
Storage temperature[°C/°F]	-40~80/-40~176
Protection/Enclosure Rating	IP65
Resistance [MΩ]	>100(1500 VDC)

Shock resistance[g]	4
Housing material	PA66+30%GF; Aluminum Alloy; ABS
Dimensions[mm]	<p>Technical drawings of the device showing front and side views with dimensions: 83.0, 90.0, 16.0, 60.0, 189.50, 115.40, G2x23, and Ø50.0.</p>
Wiring Core color	<p>Wiring diagram showing a sensitivity indicator lamp, SET, LEARN, Communication connection, Dial switch, Power supply -, Power supply +, Analogue output, and Switch output.</p>



ema electronics

website: [www.ema-electronic.com](http://www.ema-electronic.com)

e-mail: [sales@ema-electronic.com](mailto:sales@ema-electronic.com)

ema