

# LiquiLevel MP633

Submersible Level Transmitter

Ordering information			
Item	Parameters	Code	Instruction
	Model	MP633-NCN	Capacitive ceramic submersible level transmitter
<b>Sensor</b>	<b>Separator</b>	/	<b>Detailed specifications as following:-</b>
	Pressure range code	C203G	Nominal value (URL) 20kPa
		C403G	Nominal value (URL) 40kPa
		C104G	Nominal value (URL) 100kPa
		C204G	Nominal value (URL) 200kPa
		C404G	Nominal value (URL) 400kPa
		C105G	Nominal value (URL) 1MPa
		C205G	Nominal value (URL) 2MPa
	Diaphragm	C	Ceramic (AL203, content 99.9%)
	Filling fluid	N	None
	Sensor seal	S	O-ring, FKM (temperature range: -20°C - 200°C)
<b>Electrical connection</b>	<b>Separator</b>	/	<b>Detailed specifications as follows:-</b>
	Electrical connection	N1	PUR Cable, outer diameter: (7.5+0.2)mm
		N2	PTFE Cable, outer diameter: (7.5+0.2)mm
	Cable entry protector	R0	None
<b>Output</b>	<b>Separator</b>	/	<b>Detailed specifications as following</b>
	Output signal	F	4-20mA two wire, power supply 10-30VDC
		H	4-20mA +hart, two wire power supply 16.5 - 55 VDC
		R	Modbus-RTU/RS485 four wire, power supply 5VDC/9-30VDC
		G	Modbus-RTU/RS485 four wire (with pressure and temperature signal) Power supply: 5VDC/9-30VDC
<b>Probe</b>	<b>Separator</b>	/	<b>Detailed specifications as following</b>
	Material	2	
		5	
		6	
	Specification	H46	Submersible probe outer diameter 46mm (only suitable for PP, PVDF)
		H39	Submersible probe outer diameter 46mm (only suitable for SS316)
<b>Cable</b>	<b>Separator</b>	/	<b>Detailed specifications as follows:-</b>
	Cable length	Ln	0 - 200. Eg 5m L5, 10m L10, 100m L100. Allowed error range 0-0.2m
<b>Additional options</b>	<b>Separator</b>	/	<b>Detailed specifications as follows:-</b>
	Fixed mounting Accessory	P2	Cable clamp to fix and support the whole sensor
		P3	Thread mounted accessory to fix the top of the product and support the whole product
		P5	Counterweight (to fix products in fast flow rate area/large density medium, applied to standard type)
		P6	Counterweight (to fix products in fast flow rate area/large density medium, applied to standard type)
	Calibration Report	/Q1	Calibration report provided by our company
	Approvals (multiple)	/F3	CE Certificate
	Wetted parts treatment	/G1	Degrease treatment
		/G2	Electropolishing treatment