

- High brightness 0.56" LED display: -199999~999999
- Flow unit selectable: Liter / Gal / C.C. / m<sup>3</sup>
- K factor programmable for pulse output per liter
- N / R / C relay output mode selectable
- 1~2 Alarms (Hi or Lo) programmable / Analog output (16 bit resolution) / RS-485 communication optional (3 output options select 1)
- Reset / Pause count by external control terminal available
- High stability, non-flammable case (PC), high safety

**ORDER INFORMATION**

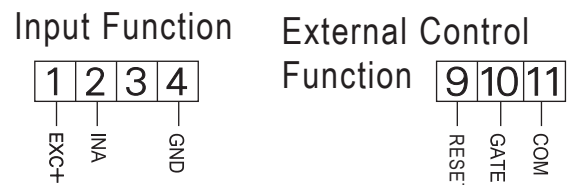
MFM-C - Code1 - Code2 - Code3

Code1	Input Function	Code2	Aux.power	Code3	Output Function
N5	NPN(5V)	A	AC/DC 100~240V	N	None
N2	NPN(12V)	C	DC 22~50V	R1	1 Relay
P5	PNP(5V)			R2	2 Relays
P2	PNP(12V)			V	0~10Vdc
VE	DC 24Vp			A	4~20mAdc
CT	Contact			Y	RS485
				O	Other

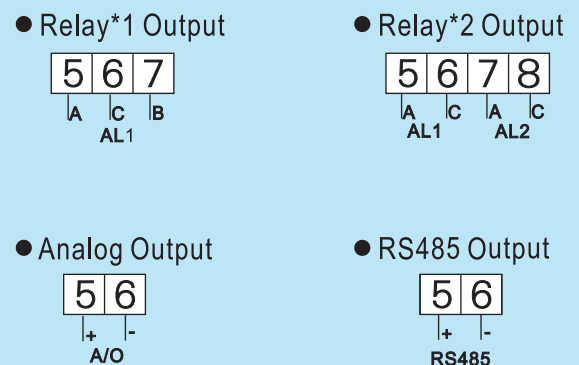
**SPECIFICATION**

- Display Screen: High brightness red LED; 14.22mm(0.56")
- Input Frequency: 7KHz
- Display Range: 0~999999
- Parameters Setting: Push buttons
- Back Up Memory: EEPROM
- Alarm Action: "≥ (Hi) on" or "< (Lo) on"
- Alarm Output Mode: N / R / C (depends on 1st alarm setpoint)
- Alarm Run Time: 1~99 sec
- Relay Contact: AC 277V / 7A; DC 30V / 7A
- Analog Output Resolution: 16 bit
- Output Response Time: <250 msec (0~90%)
- Output Capability: Voltage Output: <20mA  
Current Output: <10V
- Communication: RS-485 Modbus RTU mode
- Baud Rate: 19200 / 9600 / 4800 / 2400 bps
- Parity Check: n.8.2. / n.8.1. / odd / even
- Temperature Coefficient: 100ppm / °C (0~60°C)
- Operating Temperature: 0~60°C
- Operating Humidity: 20~90% RH (non-condensing)
- Storage Temperature: -10~70°C
- Storage Humidity: 20~90% RH (non-condensing)
- Power Supply: AC/DC 100~240V; DC 22~50V
- Power Consumption: 8.5VA (all functions output)
- Surge Test: 1.5 KVac / 1min (Input / Power)

**WIRING CONNECTION**



**Output Function**



**Power**

