



Badger Meter

Register Type LCR

Electronic register type LCR with LCD display,
for R CDL series M25 – M170

FEATURES

- 14 digits totalizer
- Variable programming: Total batch mode/Flow mode
- Internal battery
- Pulse output
- Switch output
- Batch function
- Low cost



TECHNICAL DATA

| | |
|--------------------------|--|
| Display 1 | Resettable totalizer of flow rate programmable, format xxxx.x L, PT, QT, GAL Flow rate, format xxxx.x L/min |
| Display 2 | Non resettable totalizer, 14-digits Format xxxxxxxxxxxxxx.x L, PT, QT, GAL |
| Pulse input | Reed, max. 50 Hz |
| Pulse input scale | 1,00 - 17000,00 (meter pulse) |
| Scale factor | 0,5000 - 2,0000 |
| Protection class | IP64 |
| Temperature range | 0 °C up to 70 °C |
| Int. power supply | 3VDC Lithium CR 1/2 AA |
| Display memory | EEPROM, data safe on battery change |

OPTIONAL: PULSE- AND SWITCH OUTPUT

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|-----------------------------------|--|
| Pulse output | NPN, MOSFET 40V/2A |
| Pulse rate | 0,01 - 99,99 |
| Pulse length | 10 ms standard - 2 ms - 20 ms - 40 ms – 100 ms |
| Pulse output PPL | 0,01 - 0,1 - 1 - 10 - 100 |
| Batch quantity | 0,01 - 999,99 |
| Advance switch-off | 0,00 - 99,99 |
| Batch output/signal output | NPN, MOSFET 40V/2A, with integrated internal pull up 2,2 kOhm |
| Ext. power supply | 8-24VDC |
| Connection | <p>YELLOW — 8-24 VDC WHITE — PULSE OUTPUT GREEN — SWITCH OUTPUT BATCH CONTROLLING BROWN — GND</p> |