

SMARTWATER TO HRI-Mei CONNECTION DIAGRAM

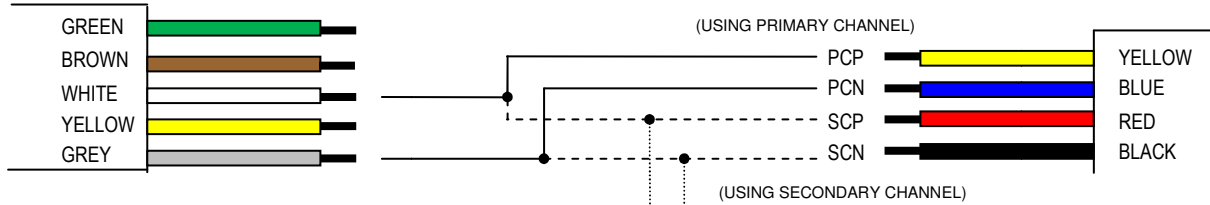


Sensus HRI-Mei



SMART_BULK

| Possible Combinations |
|-------------------------|
| 1 x HRI on Primary |
| 1 x HRI on Secondary |
| 1 x HRI & Reed Switch |
| 2 x HRI on Prim. & Sec. |



| | |
|--------|----------------------------|
| GREEN | Data |
| BROWN | Data |
| WHITE | Impulse/Pulses I1 |
| YELLOW | Alarm or Flow Direction I2 |
| GREY | Ground |

| Primary Channel | | |
|-------------------|-------------|--------------------|
| PCP | Pulse Input | Default 100L/pulse |
| PCN | Ground 0V | |
| Secondary Channel | | |
| SCP | Pulse Input | Default 10L/pulse |
| SCN | Ground 0V | |

LABEL

| | |
|------------|----|
| HRI-Mei | B4 |
| 100L 500ms | |
| DN40 - 125 | |

| | |
|--------------|-------------|
| Mode | B4 or B2 |
| Litres/Pulse | 10L or 100L |
| Pulse Length | 500ms |
| Pipe Size | 40 to 125mm |

LABEL

SMART_BULK 09/2020
UPLINK:HRLY m³ CNT:6
100L/PUL (Yell/Blue)
10L/PUL (Red/Blk)

Secondary Reed Switch



OR

Secondary HRI



USE ONLY SILICON FILLED IP68 CONNECTORS

| Indications | |
|--------------------------------|-----------------|
| Type | Smart Bulk |
| Date of Manufacture | 09/2020 |
| Uplink Frequency | Daily or Hourly |
| Nr. of m ³ Counters | 4,5,6 or 7 |
| Primary Channel | 100 Litre/pulse |
| Secondary Channel | 10 Litre/pulse |

NOTE: HRI & SMART_BULK LITRE/PULSE RATIO MUST ALWAYS MATCH. USE SMART_PROGRAMMER TO CONFIGURE ANOTHER PULSE RATIO.

NOTE: PRIMARY AND SECONDARY PULSES ACCUMULATE TO ONE SINGLE TOTALIZER OR READING.

REV1



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