

Pulsed Output Data

Highly reliable
Located for ease of installation on top meter

Key Features

- Anti-magnetic volt free contact – (Reed Switch)
- Temperature range – flexing -5c to +50c
- Temperature range – static -20c to + 70C
- Bending radius 10 x cable diameter



Electrical Characteristics

- Cross section 24//0.22 AWG/mm2
- Insulation resistance 20 (min) M ohm km
- Pulsed output from TOMi is volt free

2 wires

Black = Pulse 1 (-) to the – pulse input terminals of your equipment

Red = Pulse 2 (+) to the + pulse input terminal of your equipment

Maximum voltage that can be introduced = 24vdc

Pulse Value

Size (mm)	Litres Per Pulse (as standard)
15,20,25	1
30,40	10
50	100

Extended/Longer Pulse Cable(s)

Meter sited more than 1.5metres away from connection point (standard length of pulse cable)
Jointed cables can induce problems – electrical noise and interference.

Complete Pulse Cables are available in the following lengths

Order Code	Length
303005	5 metres
303010	10 metres
303020	20 metres
303050	50 metres

Cable Specification

Cable structure specifically designed for low voltage drop
Polarity Line Indicator CSA 0.22mm3
Strands 2x7/0.2 mm Current 1.0A max Cable Dimension 2.0x4.0m



Other Remote Reading Options—(Pulse Converters)



www.meters.co.uk/ef1.htm



www.meters.co.uk/shara100.htm

Further Details