

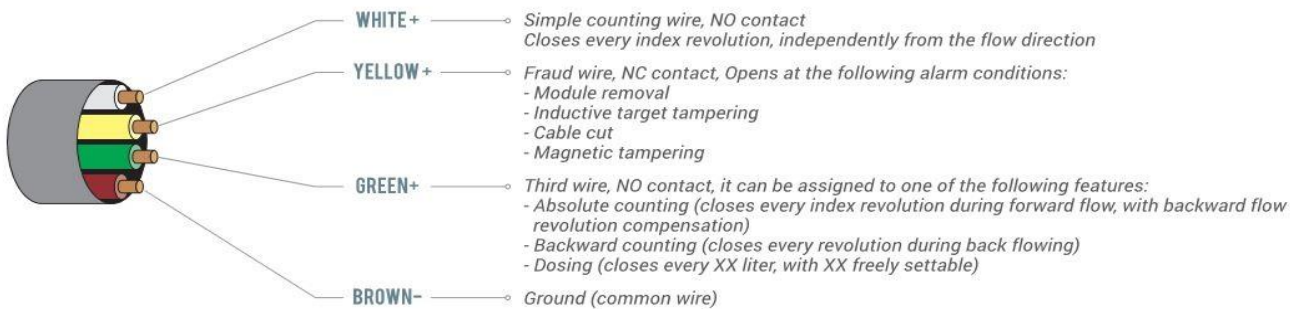
WMPL4

BMETERS Wired Woltmann Pulse Module (65-200mm)



Technical Specification

- Protocol: Pulse non-magnetic output
- Cable length: 1.5m (maximum of 10m wiring lengths)
- Sensitivity measure: 10L (up to DN125) or 100L (from DN150)
- Power Supply: Non-replaceable lithium battery (10 year max lifespan).
- Working temperature range: from 1°C up to +55°C
- Protection Degree: IP68
- Alarms: Module removal, magnetic fraud attempt, cable cut.



Warranty

[Download the latest warranty statement](#)

Features

The wired pulse module attaches directly onto a Woltmann water meter (sizes 65-200mm) for non-magnetic pulse output.

The WMPL4 is suitable for remote reading applications in commercial and industrial sectors, acting as an electronic pulse-emitter. It allows the acquisition of the consumption of the counter by third-party systems with a universal interface and integrating advanced counting functions and fraud detections. The use of an inductive target at the counter excludes the possibility of magnetic fraud and makes the application insensitive to the pipes vibrations.

Compatible with all Woltmann meters and provides:

- Consumption analysis
- Checking frauds (cable cut and removal, application of external magnetic field, reverse flow). The presence of reverse flow can be monitored with a dedicated impulse contact.
- Dedicated dosing function available for industrial applications.
- IP68 protection allows the use of the module even in harsh environments.
- NFC interface allows high flexibility of configuration.