

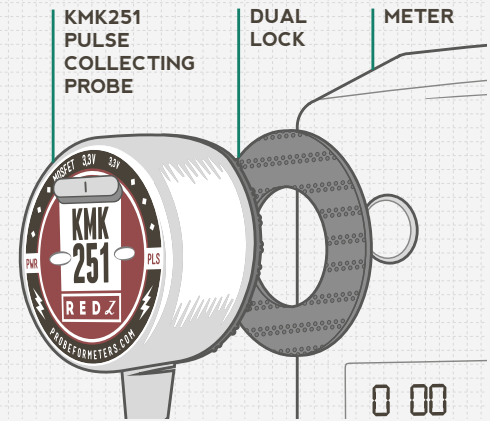
KMK 251

PULSE COLLECTING PROBE



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REDZ KMK251 probe is designed in same physical dimensions with IEC 62056-21 standard. It is specially designed to collect the pulses of energy meters that are transmitted as light and to convert them electrical pulses. It has 4 wire output and 3 selectable PULSE OUTPUT option thus can easily be connected to any data collector to be able to count pulses.



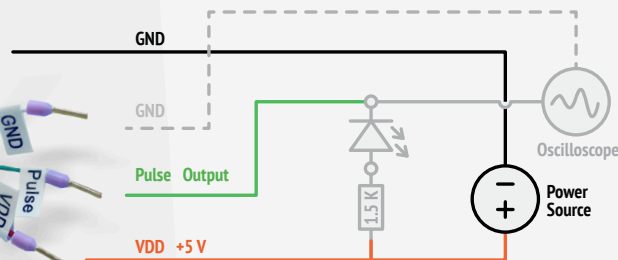
MECHANICAL SPECIFICATIONS

Transparent Parts:	Transparent Poly Carbonate	Fixing to meter:	Strong and easy to use Dual Lock Mechanism
Weight:	~ 125 gr	Height:	~ 24 mm (with switch)
Diameter:	32 mm	Body and Back Cover Material:	ABS
Magnetic Force:	N38		

ELECTRICAL SPECIFICATIONS

Standard:	Electronically compatible with IEC 62053-31 Class A (Pulse output devices for electromechanical and electronic meters). Mechanically compatible with IEC 62056-21 standard	Puls Voltage level:	According to switch position: <ul style="list-style-type: none"> • Closed circuit voltage (equal to Vdd) • 3.3 V • 3.3 V
Cable Length:	3 m	Wavelength:	Visible Light
Pulse Output:	Selectable with switch: <ol style="list-style-type: none"> 1. Open Collector 2. TTL 3. TTL Inverted Signal 	Operating Voltage:	5-12 V DC

SWITCH POSITION 1 CONNECTION SCHEMA



SWITCH POSITION 2 & 3 CONNECTION SCHEMA

