



OP-330

Meter reading optical probe OP-330 with RS-232 output signal

The Optical Probe OP-330 with RS-232 output is an interface that communicates with a peripheral device such as an electric meter, water meter, heat meter or gas meter via infrared. Any other device that supports the European standard IEC 62056-21 (IEC 1107) is compatible with this product.

The Optical Probe OP-330 with RS232 output and a 5-pin DIN male connector is suitable for you, if you would to read out consumption data by a peripheral device such as a handheld device, and generally communicates with the meter.

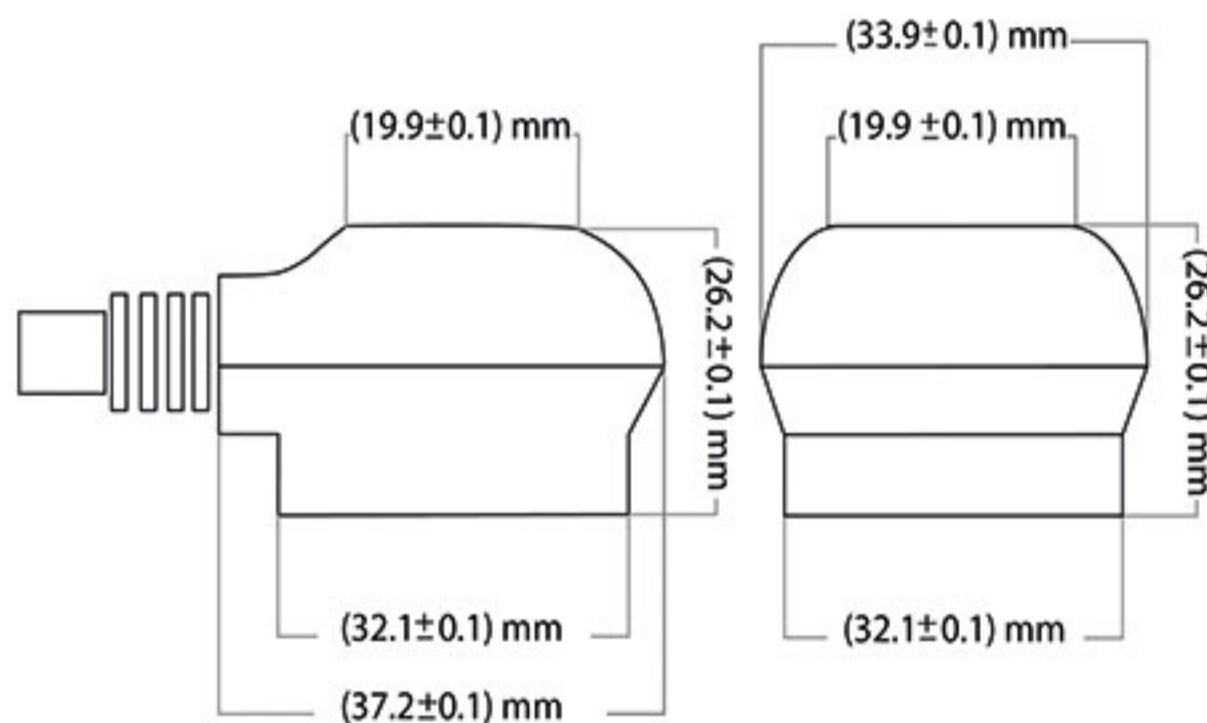
Specific adjustments is possible by order.

Mechanical description of the optical probe OP-330

- Connector: DIN 5 Pin male
- infrared filter against external light influences
- Dimensions (Ø x H): appr. 32 x 26 mm
- Magnetical holding force: > 15 N
- Casing material : ABS
- Cable: length 2 m, Ø 4,5 mm, four-wire cable (LAPP KABEL GERMANY)
- Weight: approx.100 gr.

Electronical description of the optical probe OP-330

- Standard: IEC 62056-21 (IEC 1107)
- Power supply: no power supply required. Supplied from RS-232 interface
- Consumed current: appr. 5 mA (Transmitting operation)
- Signal level: Compatible with EIA-232 (RS-232)
- Data baud rate : 19200 bit/S
- Wavelength: 880nm
- Echofilter: yes



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Pin	Signal	Color	Description
1	RXD	□	RS-232 Receive Data
2	TXD	■	RS-232 Transmit Data
3	VCC	■	+5 v or DTR
4	GND	■	Ground

