



OP-300

Optical probe with RS-232 output signal

Overview

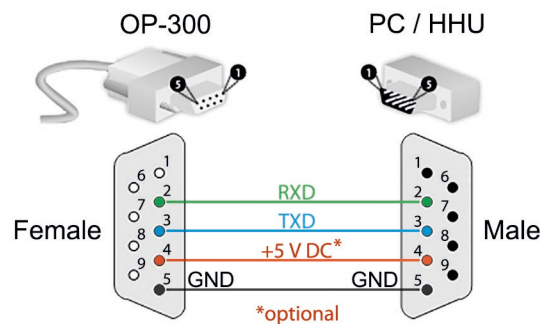
OP-300 is an IEC62056-21 optical head with RS232 (DB-9) output that communicates with all types of metering devices that are compliant with IEC62056-21 standard via infrared. This device can be used for onsite reading and configuring of all types of meters or other devices that are compatible with IEC62056-21 standard.

Advantages

- ▶ Connector a serial DB-9 female connector
- ▶ Infrared filter against external light influences
- ▶ Dimensions (Ø x H) approx. 32 x 26 mm
- ▶ Magnetic holding force > 15 N
- ▶ Casing material ABS
- ▶ Cable length 2 m, Ø 4.5 mm, four-wire cable (LAPP KABEL GERMANY)
- ▶ Weight approx. 110 gr

Electronical Description

Standard	IEC 62056-21 (IEC 1107)
Power supply	+5 V DC (optional, power supplied from RS-232 interface)
Consumed current	approx. 5 mA (transmitting operation)
Signal level	Compatible with EIA-232 (RS-232)
Data baud rate	from 300 to 19200 bit/S
Wavelength	880 nm
Echofilter	yes



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