



AP-333

ANSI Optical Head with RS-232 output signal

Overview

AP-333 is an ANSI optical head with RS232 (no connector) output that communicates with all types of metering devices that are compliant with ANSI 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 ANSI C12.18 standard.

Mechanical Specification

- ▶ Connector Without connector
- ▶ Infrared filter against external light influences
- ▶ Dimensions (Ø x H) approx. 37 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. 90 gr

Electronical Specification

- Standard ANSI C12.18
- Power consumption approx. 9 mA (communication process)
- Operating voltage no power supply required. Supplied from RS-232 interface.
- Data baud rate 300 to 19200 bit/s
- Signal level Compatible with EIA-232 (RS-232)
- Wavelength 880nm
- Echo filter Yes



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