

Optical reading head for USB

The reading head with USB connection is used for readout or configuration of M-Bus meters with integrated optical interface or for M-Bus meters without optical interface by use of a level converter Optical ↔ M-Bus. The driver for Windows 98 and higher versions, which is in scope of delivery, simulates a serial COM port. Thus you can furthermore use your existing readout software which supports reading heads with RS232C interface.

Technical data:

- USB V1.1 interface with type A connector
- Transmission speed between 300 and 115200 baud (half duplex, asynchronous)
- Power supply from USB interface (5V)
- Supply current max. 16 mA
- Optical characteristics according EN 61107
- Integrated cancelling of echo

Mechanical data:

- Dimensions: diameter = 32 mm, height = 23 mm
- Cable: length 1,2 m, diameter 3.4 mm
- Weight: ca. 65 g
- Magnetization: north pole points to the outer side
- Material housing: Delrin, colour black

Installation of the driver:

Please read the file „AN232-03.PDF“ on the delivered disk.

Ordering information: OK004 USB Optokopf with USB connector