

Data sheet

USB optical read-out head



Application

The optical read-out head is a device that enables the user to read configured data in meters and to update the firmware. The optical read-out head is fitted with a permanent magnet, which ensures that the head remains attached on the meter during data collection. Data is transferred via an infrared light using serial two-way communication.

Specifications

Technical data

USB interface

Supported by Kamstrup USB driver

No supply required

Mechanical data

Diameter 32 mm

Length 33 mm

Cable length 1.5 m

Magnetic retention force ≈ 15 N

Protection class IP53



Compliant with IEC/EN 62056-21

Accessories

Fixing device for water meters



Fixing metal plate for heat/cooling meters



Fixing device for heat/cooling meters



Guideline for use and storage

The optical read-out head includes a powerful magnet. This magnet may attract other metal objects that may damage the optical read-out head. Therefore, the USB optical read-out head is delivered with a protective disk, which must be mounted when the head is stored.

Order specifications

Type No.	Description
6699099	USB optical read-out head with protective disk
6561331	Fixing device for the water meters MULTICAL® 21 and flowIQ®
6699042	Fixing metal plate for MULTICAL® heat/cooling meters, 20 pcs.
3026909	Fixing device for MULTICAL® heat/cooling meters

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