



Measurement method
Data acquisition / - transfer

Order number
505428_204_28

Title / label
Data logger for resistance measurement (UI4-R)

Usage

Data acquisition unit for measuring, processing, storing, further processing and forwarding of digital signals

Description

Technical specifications:

- Automatic transfer of measurement data from the logger to an FTP server (only with GSM equipment)
- Automatic download of the measurement data from the server to a pc
- Alarm and status messages via SMS
- Power supply of the sensors 5-25VDC max 20mA / channel
- Sensor module for 4 channels (0-2VDC), 14bit AD converter, interval 15sec to 24h
- Low power consumption for long measuring inserts (depending on sensor)
- Bluetooth interface or 860MHz short-range funk for local connection from the PC to the logger
- Remote maintenance via GSM connection
- SMS messages e.g. Exceeding limit values
- Simple configuration software
- Temperature range -40..85 ° C
- Small, robust housing (IP66)
- diameter 41x139mm
- Various mounting options on the rear of the device
- Power supply via 3V / 2900mAh 2x lithium AA; interchangeable; Processing of ext. Supply (5..30VDC)
- Optional solar supply for maintenance-free operation
- External battery pack for long autonomous measurement times

Spare part

no

Technische Daten

Width / diameter [m] 0.041
Length [m] 0.139
Weight [kg] 0.15
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