

Temperature Monitoring (30870)



Product Characteristics

- You can add a temperature monitoring system to Industrieelektronik Pözl GmbH's battery testing and charging system (see also **the BTL 2016/2/3/4 and BTL Powersingle 16 A and 25 A Operating Instructions**).
- The temperature monitoring system is fitted with a sensor and it measures the temperature directly on the vehicle's battery.
- It is possible to install it easily using the 4-pin connecting cable, which means that unsafe cabling is not necessary.
- The system transfers the measured temperature via the charging cable to the battery testing and charging system and shows it on the display. The charging behaviour is adapted to the temperature response.
- The temperature monitoring system provides an additional protective function combined with the integrated battery fuse: If the battery overheats, the battery testing and charging system interrupts the power supply.

Intended Use

The temperature monitoring system is intended exclusively for monitoring the temperature directly on the battery.

Technical Data

| | |
|-----------------------|------------------------------|
| Rated battery voltage | 12 V / 24 V |
| Power current | 25 A |
| Cable length | 50 m max. |
| Fuse | 25 A vehicle blade-type fuse |
| Quiescent current | 12 mA |
| Operating current | 45 mA |
| Degree of protection | IP22 |
| Weight | 120 g |
| Item number | 30870 |

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