

Event data logger

code: S7841



Four-channel data logger is designed for record of two-state events. Values are stored to a non volatile electronic memory. Data transfer to the personal computer for further analysis is performed via USB, RS232, GSM or Ethernet interface by means of a proper communication adapter. The device **includes Traceable calibration certificate** with declared metrological traceability of etalons is based on requirements of **EN ISO/IEC 17025 standard**.

For communication with the PC must be from Optional accessories ordered [USB adapter](#) or [COM adapter](#) or [start/stop magnet](#) if is needed to control logging the other way than directly from computer.

Technical data

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| BINARY INPUT | |
| Vstupní signály | from potential - less contact or two - state voltage signal |
| Terminal block input signals | removable WAGO 734, Maximum lead cross section 1.5 mm ² |
| Connector for connection of input signals | CYESN 9 pins |
| GENERAL TECHNICAL DATA | |
| Operating temperature | -30 to +70 °C |
| Channels | 4x binary input |
| Memory | 16,000 values |
| Recording interval | adjustable from 10 s to 24 h |
| Display and alarm refresh | each 5 s |
| Recording mode | noncyclic - data logging stops after filling the memory cyclic - after filling memory oldest data is overwritten by new |
| Real time clock | year, leap year, month, day, hour, minute, second |
| Power | lithium battery 3.6 V; size AA |
| Battery life | 5 years |
| Protection class | IP20 |
| Dimensions (without connectors) | 93 x 64 x 29 mm |
| Weight (including batteries) | approx. 115 g |
| Warranty | 3 years |