

## 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 <sup>2</sup>   |
| 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<br>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  |