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

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 mm2
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