

# WEB'LOG BASIC

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## AMBIENT TEMPERATURE

Operating temperature:	0°C to 55°C
Storage and transport:	-20°C to 65°C
Protection class:	IP 20

## TECHNICAL DATA

Power supply:	AC: 230 V (85 V to 240 V, 47 Hz to 63 Hz) or DC: 24 V
Analog inputs (configurable):	Quantity: 1 Voltage measurement (DC): 0 V to 10 V (max. 24 V) Current measurement (DC): 0 mA to 20 mA (max. 40 mA/3 V) Resistance measurement: PT1000
Digital inputs (configurable):	Quantity: 1 Pulse input according to DIN 43864 (S0) DC: low = 0 V to 7 V, high = 9 V to 24 V (function only through the unit's power supply) Status input
Digital output:	Quantity: 1 Optocoupler output according to DIN 43864 (S0) Max. load (DC): 70 V/50 mA (use correct polarity!) Alarm output or pulse output
Power consumption:	AC: max. 9 W at 230 V (in measurement mode without sensors) Max. current for sensors and i'checker: 170 mA DC: max. 2.4 W at 24 V (in measurement mode without sensors)

## DISPLAY

Display 2 x 16 characters  
 4 LEDs

## INTERFACES

Modem (optional):	PSTN modem (analog) ISDN modem
Network:	Ethernet connection (100 Mbit/s)
Communication:	1 x RS485 / RS422 (can be switched)

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#### MEASUREMENT IMPRECISION

Voltage input:	1% of the final value (0.1 V)
Current input:	1% of the final value (0.2 mA)

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#### STORAGE MEDIUM

CF card

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#### BATTERY

Lithium cell / type: Li2032 time buffering

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#### MECHANICAL DATA

Dimensions:	160 mm x 110 mm x 63 mm (WxHxD)
Installation:	Top-hat rail or wall mounting
Weight:	436 g

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