Web Sensor - two channels with binary inputs



code: P8552

P-line Web Sensor for measuring temperature, relative humidity and three binary inputs for two-states signals. Remote alarm.
The devices are equipped with two connectors for connection of the temperature and humidity external probes and three binary inputs for two-states signals. The dry contact or two-state voltage signal can be connect to the binary input.

Processing and analysis of measured data:

- online in COMET Cloud
- COMET Database software
- integration into 3-party systems

With a newly purchased WebSensor with Ethernet communication, you receive 3 months of COMET Cloud. for free; a full year of operation in COMET Cloud. then requires 1 credit.

Technical data

TEMPERATURE SENSOR	
Measuring range	-55 to +105 °C
Accuracy	according to the connected probe DSxx
Resolution	0.1 °C
HUMIDITY SENSOR	
Measuring range	according to the connected probe DSxx
Accuracy	according to the connected probe DSxx
Resolution	0.1% RH
BINARY INPUT	
Parameters of the voltage contact	Voltage input level for „L“:< 1,0 V; Voltage input level for „H“:> 2,5 V; Internal resistivity of the voltage source < 2kOhm Input voltage range 0 to +30 V
Parameters of the voltage-free contact	Voltage on the unclosed contact 3,3 V Current through closed contact 0,1 mA Maximum resistivity of the contact < 5kOhm
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +80 °C
Channels	1x external temperature probe nebo 1x connectable temperature+humidity probe
Output	Ethernet
Measuring interval	2 s
Available temperature units	degrees Celsius, degrees Fahrenheit
Communication protocol	WWW, ModbusTCP, SNMPv1, SOAP, XML

Alarm protocols	E-mail, SNMP Trap, Syslog
Power	5 Vdc
Protection class	IP30
Dimensions	88 x 74 x 39,5 mm
Weight	approx. 125 g
Warranty	3 years