

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](#)

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