

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

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| 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 |

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|------------------|-------------------|
| Protection class | IP30 |
| Dimensions | 88 x 74 x 39,5 mm |
| Weight | approx. 125 g |
| Warranty | 3 years |