

## 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;<br>Voltage input level for „H“: > 2,5 V;<br>Internal resistivity of the voltage source < 2kOhm<br>Input voltage range 0 to +30 V |
| Parameters of the voltage-free contact | Voltage on the unclosed contact 3,3 V<br>Current through closed contact 0,1 mA<br>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           |