

Manual **Air pressure sensor**

Art. Nr: 8355.xx

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1 General remarks

These pages give a description of the electric connections of the air pressure sensor 8355.xx

Please take into account that connecting the sensor wrongly may lead to its destruction.

The technical data of this sensor can be found in the Internet on:

<http://www.lufft.de>

2 Air pressure (8355.xx)

The sensor provides a 4...20mA output signal in 2 wire technique.

The output current depends on the atmospheric pressure but has a minimum value of 4mA.

Please take into consideration that the supply voltage U_0 (voltage directly at the sensor) must not exceed 15V.

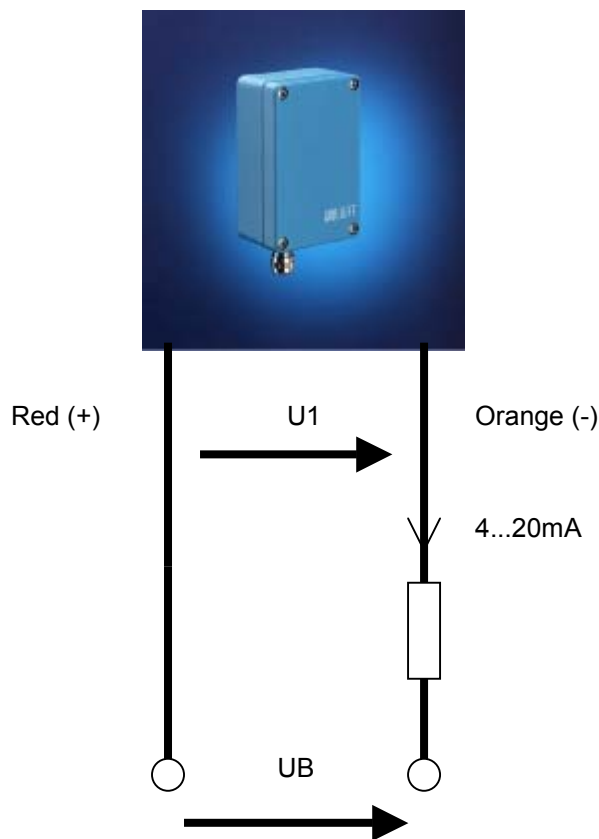


Illustration: Connection of the air pressure sensor

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