

# + Quick Guide

## Low Differential Pressure Sensor

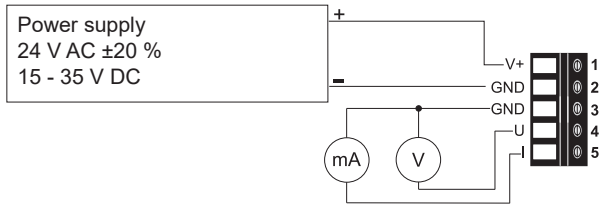
### Electrical Connection

#### ⚠ WARNING

Incorrect installation, wiring or power supply may cause overheating and therefore personal injuries or damage to property. For correct cabling of the device, always observe the presented wiring diagram for the product version used.

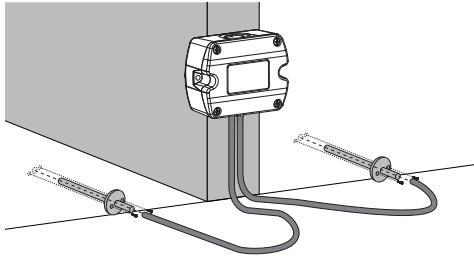
The manufacturer cannot be held responsible for personal injuries or damage to property as a result of incorrect handling, installation, wiring, power supply and maintenance of the device.

### Analogue Output



### Installation

#### Pressure Connection



Use a Ø7.5 mm drill for installing the pressure connection nipples into the duct.

### User Interface - LED Indication

#### Green LED

Flashing (1 s interval)	The device operates normally, the measured data is within the selected measuring range
One flash (2 s)	Confirms adjustment or return to factory settings
Off	No power supply or electronics failure
Fast flashing (0.2 s interval)	Auto-zero is executed, first time 10 s after start/reset

#### Red LED

Flashing (1 s interval)	The measured data is out of the selected range (overload or reversed pressure connection)
One flash (2 s)	Indicates the failure of the attempt to adjust zero point or span point, or to return to factory adjustment

### Setup with DIP-Switches

S1	S2	MR <sup>1)</sup>	S3	S4	Time	S5	S6	Unit	S7	DPB <sup>2)</sup>	S8	Output
0	0	±100 Pa	0	0	50 ms	0	0	Pa	0	on	0	0 - 10 V / 4 - 20 mA
1	0	±50 Pa	1	0	500 ms	1	0	mbar	1	off	1	0 - 5 V / 0 - 20 mA
0	1	±25 Pa	0	1	2 s	0	1	inch WC				
1	1	0-100 Pa	1	1	4 s	1	1	mm H <sub>2</sub> O				

1) Measuring range 2) Display backlight

