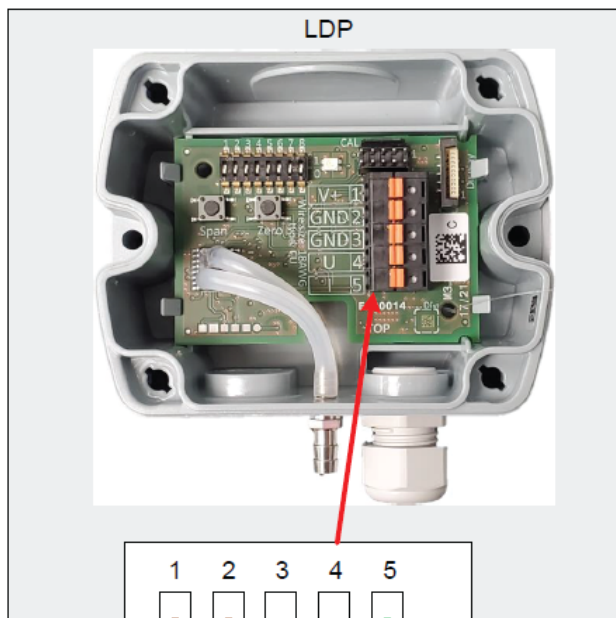
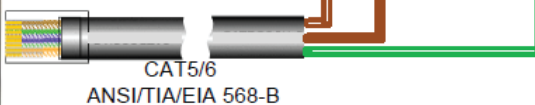


# Differential Pressure Sensor



**Wires**  
 White/Brown= V+ (+24VDC)  
 Brown= GND (Ground)  
 White/Green= I (Return)



LDP – Lighthouse Differential Pressure Sensor connected to the Lighthouse Control Cabinet

Connection is made with 3 wires from the CAT5/6 cable.

### Setup DIP Switches

S1	S2	MR	S3	S4	Time	S5	S6	Unit	S7	DPB	S8	Output
0	0	±100 Pa	0	0	50 ms	0	0	Pa	0	on	0	0-10/4-20 mA
1	0	±50 Pa	1	0	500 ms	1	0	mbar	1	off	1	0-5/0-20 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 H2O				

MR=Measuring Range

DPB = Display Backlight

Yellow Highlight = Do not change

100 Pa = 0.40 WC"  
 50 Pa = 0.20 WC"  
 25 Pa = 0.10 WC"

Lighthouse Worldwide Solutions reserves the right to change specifications without notice.