

Pressure Transducer

Product Submittal

270121 Rev. G 2020/01/08

PTX SPECIFICATIONS:		
ENVIRONMENTAL (OPERATING)	32°F to 120°F (0°C to 50°C), 0% to 95% R.H.(NON-CONDENSING)	
INPUT POWER	24VAC, 3VA, CLASS 2	
OUTPUTS	2 ANALOG OUTPUTS (0 to 10VDC)	
RANGE	0 to 2.0 in.w.c. (0 to 500 Pa), CONFIGURABLE	
ACCURACY	3% OF READING	
HOUSING	UL 94 V-0, PC PLASTIC	

PTX DIP SWITCH CONFIGURATIONS

PRESSURE RANGE	SWITCH SETTING	PRESSURE EQUATION
0-0.10 in.w .c. (0-25Pa)		in.w .c. = 0.01 * VDC (Pa = 2.5 * VDC)
0-0.25 in.w .c. (0-62Pa)		in.w.c. = 0.025 * VDC (Pa = 6.2 * VDC)
0-0.50 in.w.c. (0-125Pa)		in.w .c. = 0.05 * VDC (Pa = 12.5 * VDC)
0-1.00 in.w.c. (0-250Pa)		in.w.c. = 0.1 * VDC (Pa = 25 * VDC)
0-2.00 in.w.c. (0-500Pa)		in.w .c. = 0.2 * VDC (Pa = 50 * VDC)

NOTE: 1. UNLISTED CONFIGURATIONS RESULT IN DEFAULT OF 0-1.0 in.w.c. (250Pa) 2. ALL CONFIGURATIONS OUTPUT 0-10VDC

