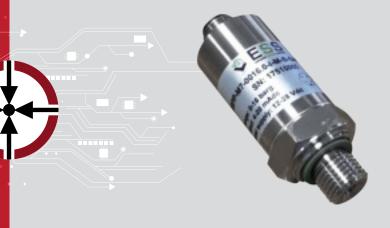




ESPP-MIT1

Medium Isolated Strain Gauge Pressure Transmitters



ES Systems has developed a series of pressure sensor transmitters featuring very good accuracy at low cost. Each module is based on all welded hermetically sealed structure in a single stainless-steel piece. The ESPP-MIT1 is a medium isolated pressure sensor suitable for gas or fluid pressure measurements in harsh environments.

The output is fully calibrated and temperature compensated based on the internal temperature sensor and the factory calibration coefficients which are stored in the embedded memory. Thus, the transducer is ready to be installed directly to the end user system without further processing.

ESPP-MIT1 comes with a variety of electrical interfaces output signal types and process interfaces. It is one of the most cost-effective solutions especially when high volumes are required.



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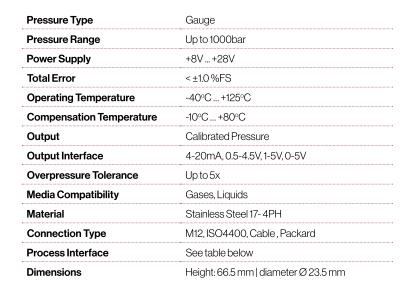
PRESSURE SENSORS





Medium Isolated Strain Gauge Pressure Transmitters





Ordering Information

${\sf ESPP\text{-}MIT1-NNNNN-NN-NN-NN-NN}$

			$\overline{}$	-		
Pressure	Full					
Range	Scale					
0007BG	7 bar			Process		
0010BG	10 bar			Inte	erface	
0016BG	16 bar			01	1/2" NPT male	
0030BG	30 bar			02	1/4" NPT male	
0050BG	50 bar			03	G1/2" male	
0100BG	100 bar			04	G1/4" male	
0150BG	150 bar			05	1/8" NPT male	
0250BG	250 bar			06	G1/8" NPT male	
0300BG	300 bar			07	G3/8" NPT male	
0350BG	350 bar			80	1/4" NPT female	
0400BG	400 bar			09	1/8" NPT female	
0600BG	600 bar			10	G1/4" NPT female	
0800BG	800 bar			11	R1/4" male	
1000BG	1000 bar			12	7/15-20 UNF-2B	
				13	M12x1 male	
Output Type —				14	M14x1.5 male	
0-		Conn	ector	15	M20x1.5 male	
02	2 0.5-4.5 V	01	M12			
00	3 1-5 V	02	ISO440	0		

03

Cable (0.5m) Packard

0-5 V









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