

MVPS SERIES PRESSURE SENSOR



Measuring range	: -1...1000 barg
Accuracy	: +/- 0,5 % (of full scale)
Process temperature	: -20...+80 °C
Response time	: < 0,5 s
Sensor material	: Ceramic Al2O3
Housing material	: 1.4401 (316) Stainless Steel
Seal material	: FPM
Process connection	: G 1/4" / G 1/2" Male Thread
Connection material	: 1.4401 (316) Stainless Steel
Output signal	: 4...20 mA , / 0...10 V (Selectable)
Supply voltage	: 12...30 VDC
Protection class	: IP65

Product Configuration

PRODUCT	PROCESS CONNECTION	OUTPUT SIGNAL	MEASURING RANGE	ELECTRICAL CONNECTION
MVPS	05 = G 1/4" Male Thread 15 = G 1/2" Male Thread	10 = 0...10 VDC 20 = 4...20 mA	-1...1000 bar Enter the measuring range as shown in the example. Use P for pressure and V for vacuum. Example 1: P0/0010 = 0-10 bar	01 = DIN 4400 Valve Connector 02 = M12*1 4 pin Connector 03 = 1,5 m PVC Cable

Ordering Example: MVPS-05-10-P0/0010-3

G 1/4" Male Thread, 0...10 VDC, 0...10 bar, 1,5 m PVC Cable

Dimensions

