

MVPS SERIES PRESSURE SENSOR



MVPS Series Pressure Sensor

Measuring ranges	: 0...1000 barg
Accuracy	: +/- 0,5 % (of Full Scala value)
Proces temperature	: -20...+80 °C
Reaction time	: < 0,5 s
Sensor material	: Ceramic Al2O3
Body material	: 1.4401 (316) stainless steel
Seal material	: FPM
Process connection	: G 1/4" / G1/2" male thread
Connection material	: 1.4401 (316) stainless steel
Signal output	: 4...20 mA , / 0...10 V (selectable)
Power supply	: 12...30 VDC
Protection class	: IP65

Model Coding

MODEL	PROCESS CONNECTION	SIGNAL OUTPUT	MEASURING RANGE	ELECTRICAL CONNECTION
MVPS	05 = G 1/4" male thread	10 = 0...10 VDC	01 = 1 barg	01 = DIN 4400 Valve socket 02 = M12*1 4 pin Socket 03 = 1,5 m PVC Cable
	15 = G 1/2" male thread	20 = 4...20 mA	80 = 80 barg 03 = 3 barg 05 = 5 barg 10 = 10 barg 16 = 16 barg 25 = 25 barg 40 = 40 barg 60 = 60 barg 100 = 100 barg 160 = 160 barg 250 = 250 barg 300 = 300 barg 500 = 500 barg 750 = 750 barg 1000 = 1000 barg	

Dimensions:

