

MVVS SERIES VACUUM SENSOR



MVVS Series Vacuum Sensor

Measuring Ranges	: 0...1 bara 0... 20 bara -1...0 barg -1...+20 barg
Accuracy	: +/- 0,5 % (of Full Scala value)
Process 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" / G 1/2" 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
MVVS	05 = G 1/4" male thread	10 = 0...10 VDC	01 = -1...-0,75 barg 02 = -1...-0,50 barg 03 = -1...-0,25 barg 04 = -1...0 barg 05 = -1...+1 barg 06 = -1...+3 barg 07 = -1...+5 barg 08 = -1...+10 barg 09 = -1...+15 barg 10 = -1...+20 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		

Dimensions:

