



Technical Specifications

V200E-IS Electropneumatic Positioner

Input range:	4-20mA (Ri<170 ohms)		
Supply pressure:	20-145 PSI 1MPa		
Linearity error:	<1.0% f.s.		
Hysteresis:	<0.6% f.s.		
Repeatability:	<0.5% f.s.		
Pneumatic Flow	Standard/Low Bleed	High Gain Super	High Gain/High Flow
Pressure Gain: @87 PSI (600kPa) acc.to ISA S75.13	240:1	1100:1	1100:1
Air Delivery: @87 PSI (600kPa)	SCFM 28.3	31.8	50.0
Air Consumption: @87 PSI	SCFM <.2	.71	1.3
Temp Range:	-40° to 185° Fahrenheit -40° to 85° Celsius		
Air Connections:	1/4" NPT or G Threads		
Gauge port: Cable entry:	1/8" NPT or G Threads 1/2" NPT or M20x1.5 or PG 13.5		
Ingress & corrosion protection:	Nema 4X and IP 66 Coating: Powder Polyester		
Weight	3.8 lbs	1.7 kg	

IS Approvals

Atex/Cenelec EEx ia IIC T4-T6

FM/CSA CL I Div 1 Grp ABCD CL I
Div 2 Grp ABCD