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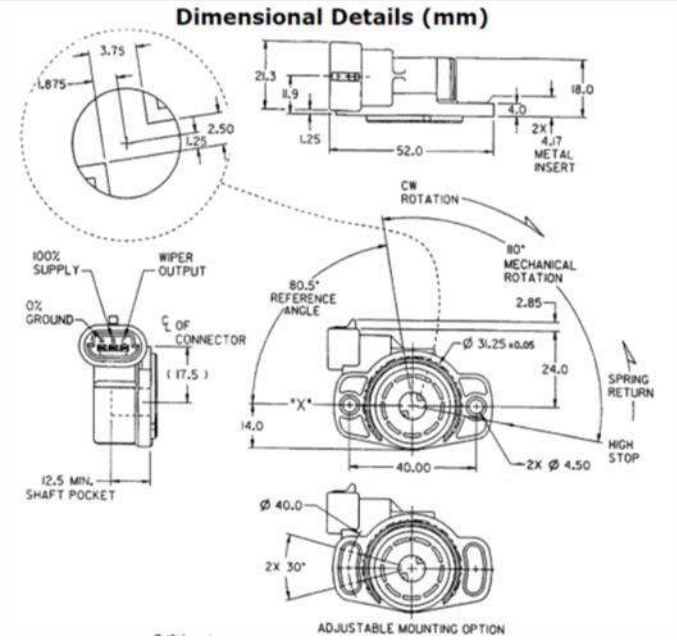
Magneti Marelli Type (PF1C/PF2C)
Throttle position sensor

Sealed, Spring Return Rotor
Clockwise or Counter-Clockwise Rotation Available
Tin Plated Terminals

Pin information
A – Ground
B – 5v Supply
C – Signal



Ordering information
101-130-00013 - Output D-Shaft drive orientation is 'Anti-Clockwise' when viewed from the mounting face of the sensor.
101-130-00014 - Output D-Shaft drive orientation is 'Clockwise' when viewed from the mounting face of the sensor.

ELECTRICAL/MECHANICAL	
Total Resistance:	1.2 KΩ ±30%
Linearity:	±3.0% (absolute)
Rotation Max:	110 Mechanical
	107 Typ. Electrical
Hysteresis:	≤1.0% Applied Voltage
Electrical Limit:	16 VDC Maximum
Typ. Voltage:	5-10VDC
Max Power Rating:	0.08 Watts
Torque – Start of rotation:	>0.020Nm
End of rotation:	<0.120Nm
Stop Strength:	0.6Nm

DURABILITY/ENVIRONMENTAL	
Mechanical Cycling:	1 x 10^6 Full Strokes
	0.5 x 10^6 Half Strokes
	4 x 10^6 Dither Strokes
Standard Vibration:	24 hrs; 3 Planes;
	33 – 600Hz; 3 – 25g
Thermal Shock:	100 Cycles, -40 to 140
Temp Range (Operating & Storage)	-30 to 125 C
Salt Spray:	250hrs
Humidity:	96hrs, 93% RH at 40 C

Resistant to gasoline, engine oil, brake fluid & antifreeze

The above specification has been met on existing production tooled units. However, it does not constitute a warranty that the product will meet the above specifications in your application.