

Main Features

- Stainless steel construction
- Magnetically shielded
- Axial or radial exit
- Non-captive plain core & extension
- Sealed to IP55
- 2M PVC cable



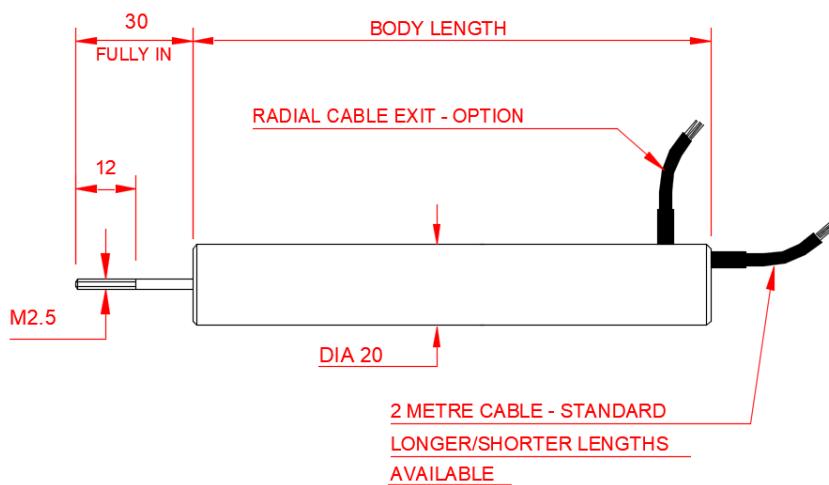
Technical Specification

Product Code	L
Stroke	$\pm 2.5\text{mm}$ to $\pm 100\text{mm}$
Input Voltage	9-24 VDC (Dependent on conditioning unit)
Non-Linearity	$\pm 0.5\%$ of full range, (higher specification can be achieved at extra cost)
Repeatability	Better than 0.1%
Resolution	Infinite (dependent on measuring instrument)
Frequency Response	3dB @ 180Hz
Vibration Resistance	20g up to 2kHz
Shock Resistance	1000g for 10 milliseconds
Insulation Resistance	Above $10\text{M}\Omega$ at 500VDC (between wires and case)
Dielectric Strength	500V RMS for one minute (between wires and case)
Magnetic Shielding	Internal magnetic shielding
Construction Material	Stainless steel
Sealing	IP55

Option Description

C	Radial cable exit
I	4-20mA Output (Datasheet SS0192)
U	0-5V Output (Datasheet SS0394)
U-10	0-10V Output (Datasheet SS0394)
Y	Reverse output (e.g. 4mA fully in instead of default 20mA)
L	Increased linearity, $\pm 0.25\%$

Dimensions



0-5V, 0-10V, 4-20mA	
STROKE (mm)	BODY LENGTH (mm)
+/-100	410
+/-75	340
+/-50	260
+/-25	190
+/-12.5	124
+/-5	95
+/-2.5	79