

DD100991 Series

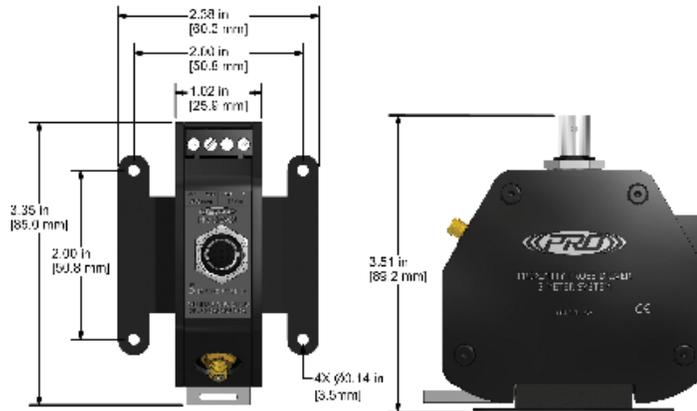
PRO FFv, Axial, Driver Assembly



Panel Mount Option
(Shown Above)

TERMINAL BLOCK WIRING

Connections	Functions
+	4-20 mA Gap
-	4-20 mA Supply
Com	
V _{out}	-200 mV/mil, DC Gap



Panel Mount Option
(Shown Above)

Product Features

Driver assembly DD100991 offers multiple options for mounting and easy connections via BNC jack and screw terminals.

- **Flexible system configuration**
- **4-20 mA current loop provides power to the driver, and a displacement output proportional to the axial shaft movement (thrust)**
- **-200 mV/mil (-7.87 V/mm) output available at terminal block (V_{out} & Com) and at the BNC**
- **Multiple mounting options (DIN rail, panel or none)**

Specifications

Temperature Range: -49°F (-45°C) to 185°F (85°C)
Linear Range: 10 to 70 mils (.25 - 2.30 mm) @ approximately -1 to -13 VDC
Nominal Voltage Output: -200 mV/mil (-7.87 V/mm)
4-20 mA Output: defined by full scale selection
Input Power/Voltage: 17.5 VDC to 30 VDC (Loop Powered)
Aluminum enclosure
Miniature 12-32 threaded connector
4 position screw terminals + BNC output

Ordering Information

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Calibrated Material	Full Scale	System Length	Mounting Type	Regulatory Approval
00 = 4140 Steel 08 = 1045 Steel 10 = 17-4 Stainless Steel 11 = 420 Stainless Steel 12 = 304 Stainless Steel 13 = 316 Stainless Steel 20 = 360 Brass Alloy 30 = AL7075-T	06 = 0.6-0.6 mm 25 = 25-0-25 mils	50 = 5.0 meter 70 = 7.0 meter	00 = Panel (Mounting Screws Are Not Included) 01 = DIN 02 = None	00 = CE Certified



Example Part Number: DD100991-25-70-01-00

4140 Steel, 25-0-25 mils full scale, 7 meter system length, DIN mount, CE certified



Lifetime Warranty on Materials & Workmanship