

DD100190 Series

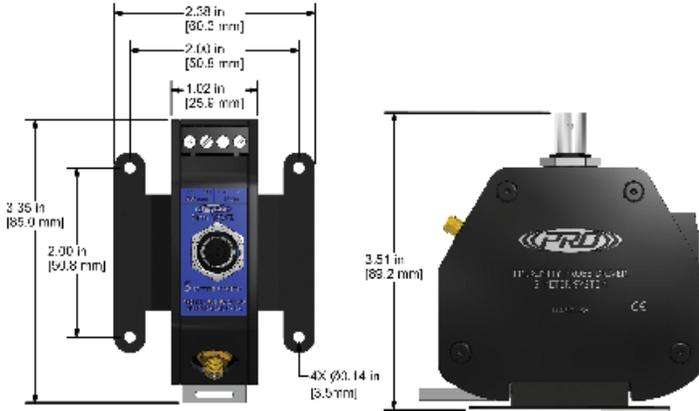
PRO 8 mm, Radial, Driver Assembly



Panel Mount Option
(Shown Above)

TERMINAL BLOCK WIRING

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



Certified

Panel Mount Option
(Shown Above)

Product Features

Driver assembly DD100190 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 peak to peak shaft vibration**
- **-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 90 mils (.25 - 2.30 mm) @ approximately -1 to -17 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

DD1 190 - - - -

Calibrated Material	Full Scale	System Length	Mounting Type	Regulatory Approval
00 = 4140 Steel	04 = 0-4 mils pp	50 = 5.0 meter	00 = Panel (Mounting Screws Are Not Included)	00 = CE Certified
08 = 1045 Steel	05 = 0-5 mils pp	90 = 9.0 meter	01 = DIN	
10 = 17-4 Stainless Steel	10 = 0-10 mils pp		02 = None	
11 = 420 Stainless Steel	15 = 0-15 mils pp			
12 = 304 Stainless Steel				
13 = 316 Stainless Steel				



Example Part Number: DD100190-05-90-01-00

4140 Steel, 0-5 mils pp full scale, 9 meter system length, DIN mount, CE certified



Lifetime Warranty on Materials & Workmanship