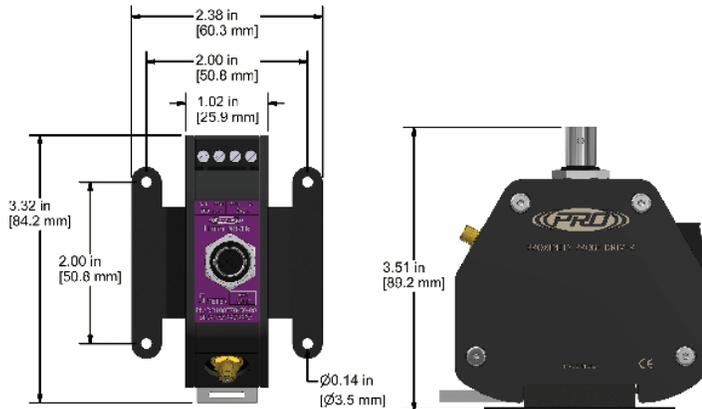


DD100790 Series

PRO 11 mm, Radial, Driver Assembly



Panel Mount Option
(Shown Above)



Panel Mount Option
(Shown Above)

Product Features

Driver assembly DD100790 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**
- **-100 mV/mil (-3.94 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: 20 to 180 mils (0.5 - 4.5 mm) @ approximately -1 to -17 VDC
Nominal Voltage Output: -100 mV/mil (-3.94 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

TERMINAL BLOCK WIRING

Connections	Functions
-	4-20 mA Supply
+	4-20 mA Shaft Vibration
Com	
V _{out}	-100 mV/mil, DC Gap

Ordering Information

DD1 790 - - - -

Calibrated Material	Full Scale	System Length	Mounting Type	Regulatory Approval
00 = 4140 Steel	01 = 0-10 mils pp	50 = 5.0 meter	00 = Panel (Mounting Screws Are Not Included)	00 = CE Certified
08 = 1045 Steel	02 = 0-20 mils pp	90 = 9.0 meter	01 = DIN	
10 = 17-4 Stainless Steel			02 = None	
11 = 420 Stainless Steel				
12 = 304 Stainless Steel				
13 = 316 Stainless Steel				



Example Part Number: DD100790-02-90-01-00
4140 Steel, 0-20 mils pp full scale, 9 meter system length, DIN mount, CE certified

Lifetime Warranty on Materials & Workmanship

