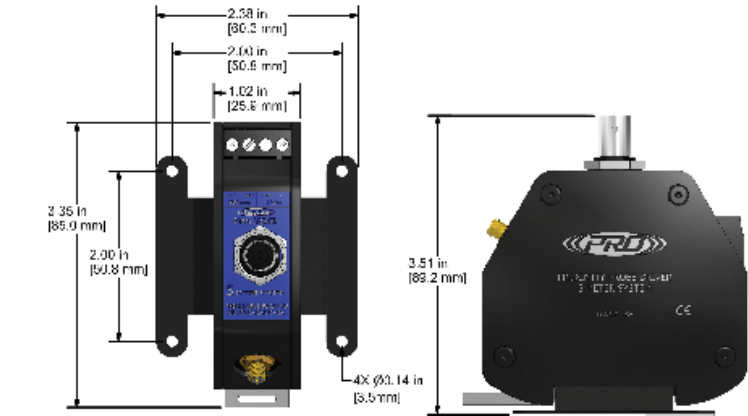


DD100191 Series

PRO 8 mm, Axial, Driver Assembly



Panel Mount Option
(Shown Above)



Panel Mount Option
(Shown Above)

Product Features

Driver assembly DD100191 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 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

TERMINAL BLOCK WIRING

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

Ordering Information

DD1 191 - - - -

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 = 0.6-0-0.6 mm 25 = 25-0-25 mils	50 = 5.0 meter 90 = 9.0 meter	00 = Panel (Mounting Screws Are Not Included) 01 = DIN 02 = None	00 = CE Certified



Example Part Number: DD100191-25-90-01-00

4140 Steel, 25-0-25 mils full scale, 9 meter system length, DIN mount, CE certified

Lifetime Warranty on Materials & Workmanship

