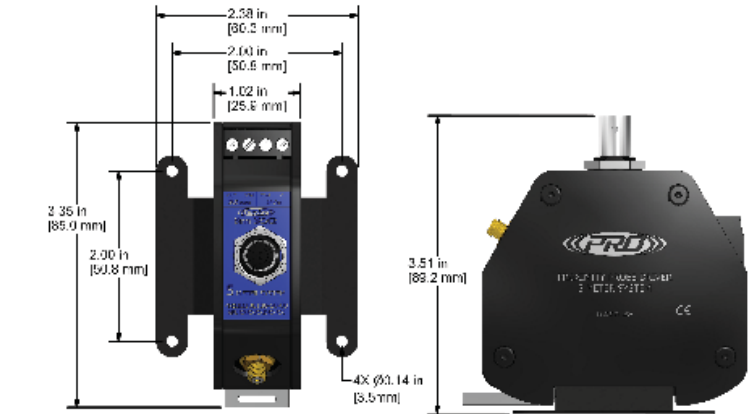


DD100170 Series

PRO 8 mm, 4-20 mA Output, Driver Assembly



Panel Mount Option
(Shown Above)



Panel Mount Option
(Shown Above)

Product Features

Driver assembly DD100170 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 DC gap**
- **-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)**

TERMINAL BLOCK WIRING

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

Specifications

Temperature Range: -49°F (-45°C) to 185°F (85°C)
Linear Range: 10 to 90 mils (.25 - 2.30 mm) @ approximately 4-20 mA
Nominal Voltage Output: -200 mV/mil (-7.87 V/mm)
4-20 mA Output: 0.20 mA/mil
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 170 - -

Calibrated Material	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	5 = 5.0 meter 9 = 9.0 meter	0 = Panel (Mounting Screws Are Not Included) 1 = DIN 2 = None	00 = CE Certified



Example Part Number: DD100170-91-00
 4140 Steel, 9 meter system length, DIN mount, CE certified



Lifetime Warranty on Materials & Workmanship