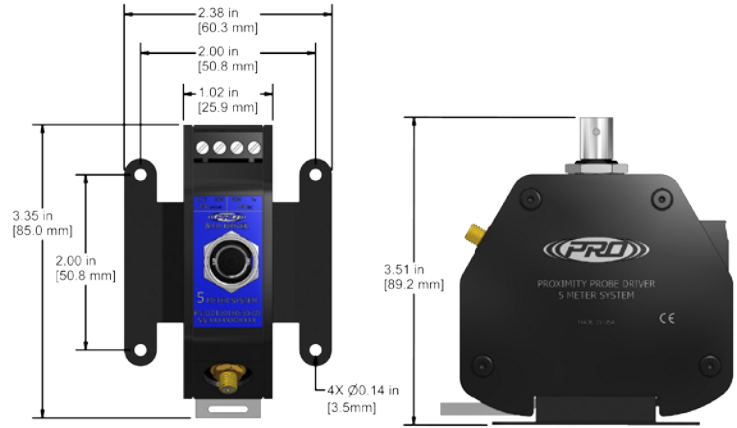


DD100170 Series

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



Panel Mount Option
(Shown Above)



Certified

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
- DC gap and shaft vibration signals available from the terminal block as a 4-20 mA output proportional to the DC gap
- Multiple mounting options (DIN rail, panel or none)

TERMINAL BLOCK WIRING

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

Specifications

Temperature Range: -31°F (-35°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: Proportional to the DC Gap
 Input Power/Voltage: 17.5 Vdc to 30 Vdc
 Anodized 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	5 = 5.0 meter	0 = Panel (Mounting Screws Are Not Included)	00 = None
10 = 17-4 Stainless Steel	9 = 9.0 meter	1 = DIN	
11 = 420 Stainless Steel		2 = None	
20 = 360 Brass Alloy			
30 = AL7075-T6			



Example Part Number: **DD100170-91-00**
 4140 Steel, 9 meter system length, DIN mount, no approvals

Lifetime Warranty on Materials & Workmanship

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