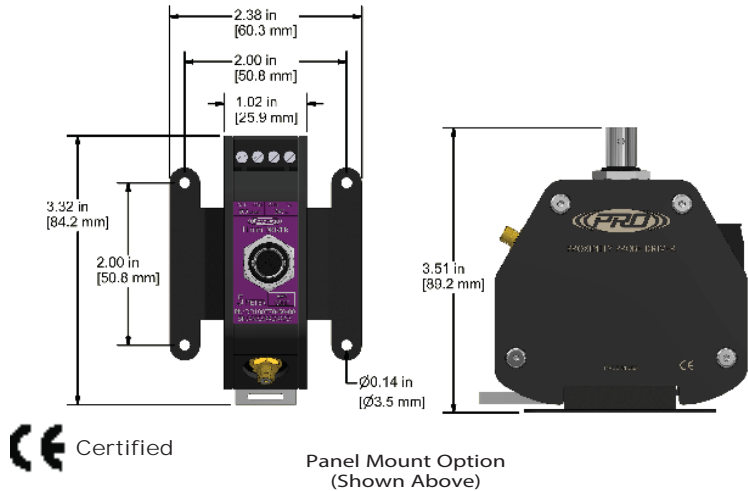


DD100770 Series

PRO 11 mm, 4-20 mA Output, Driver Assembly



Panel Mount Option
(Shown Above)



Panel Mount Option
(Shown Above)

Product Features

Driver assembly DD100770 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**
- **-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 4-20 mA
Nominal Voltage Output: -100 mV/mil (-3.94 V/mm)
4-20 mA Output: proportional to the DC gap
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 DC Gap
Com	
V _{out}	-100 mV/mil, DC Gap

Ordering Information

DD1 770 - -

Calibrated Material	System Length	Mounting Type	Regulatory Approval
00 = 4140 Steel	5 = 5.0 meter	0 = Panel (Mounting Screws Are Not Included)	00 = CE Certified
08 = 1045 Steel	9 = 9.0 meter		
10 = 17-4 Stainless Steel		1 = DIN	
11 = 420 Stainless Steel		2 = None	
12 = 304 Stainless Steel			
13 = 316 Stainless Steel			
20 = 360 Brass Alloy			
30 = AL7075-T			



Example Part Number: DD100770-91-00
4140 Steel, 9 meter system length, DIN mount, CE certified

Lifetime Warranty on Materials & Workmanship