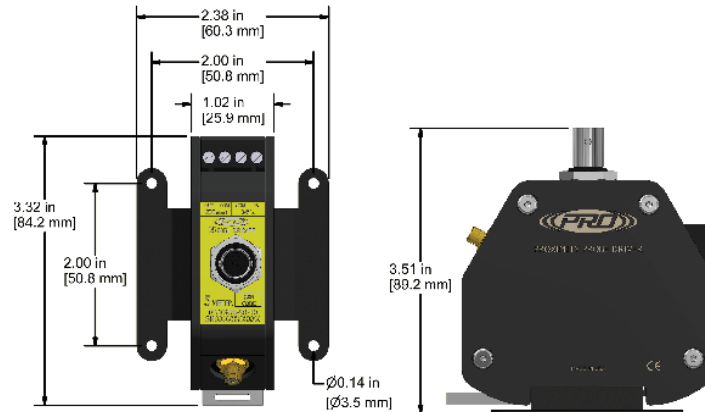


DD100891 Series

PRO 25 mm, Axial, Driver Assembly



Panel Mount Option
(Shown Above)



Panel Mount Option
(Shown Above)

Product Features

Driver assembly DD100891 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)**
- **-20 mV/mil (-0.787 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: 25 to 525 mils (.63 - 13.33 mm) @ approximately -1.5 to -11.5 VDC
 Nominal Voltage Output: -20 mV/mil (-0.787 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}	-20 mV/mil, DC Gap

Ordering Information

DD1 891 - - - -

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	05 = 5-0-5 mm 20 = 200-0-200 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: DD100891-20-90-01-00

4140 Steel, 200-0-200 mils full scale, 9 meter system length, DIN mount, CE certified

Lifetime Warranty on Materials & Workmanship

