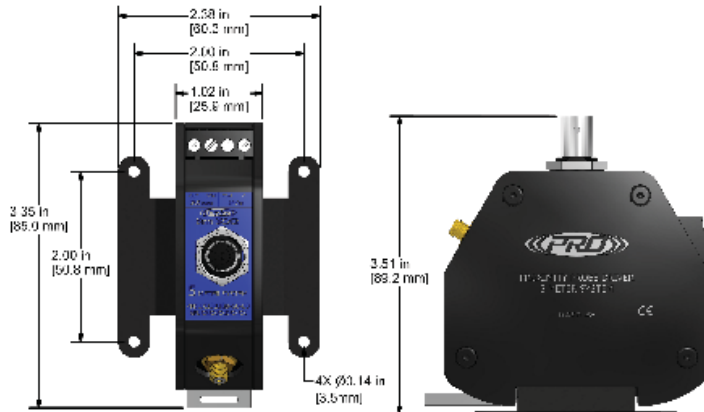


DX191 Series

BENTLY™ 3300/3300XL Compatible, Axial, Driver Assembly



Panel Mount Option
(Shown Above)



Certified

Panel Mount Option
(Shown Above)

Product Features

Driver assembly DX191 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)**

TERMINAL BLOCK WIRING

Connections	Functions
+	4-20 mA Gap
-	4-20 mA Supply
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 -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
Calibrated to AISI 4140 steel

Ordering Information

DX191 - - - -

Full Scale	System Length	Mounting Type	Regulatory Approval
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: DX191-25-90-01-00

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

Lifetime Warranty on Materials & Workmanship