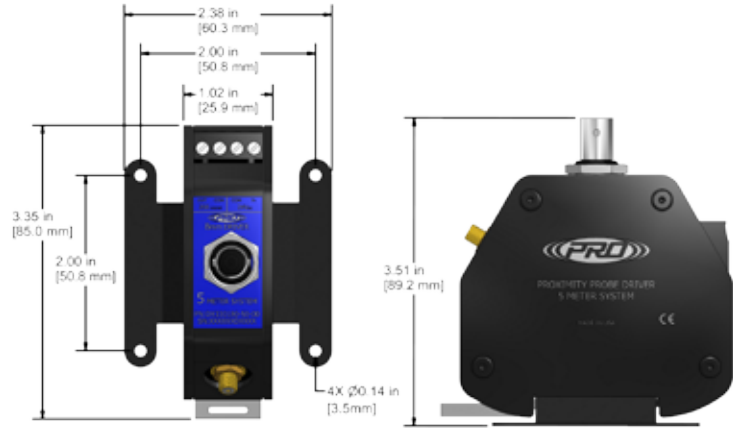


DX190 Series

BENTLY™ 3300/3300XL COMPATIBLE 8 mm, Radial, Driver Assembly



Panel Mount Option
(Shown Above)



Certified

Panel Mount Option
(Shown Above)

Product Features

Driver assembly DX190 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 peak to peak shaft vibration
- -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 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 -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

DX190 - - - -

Full Scale	System Length	Mounting Type	Regulatory Approval
04 = 0-4 mils pp	50 = 5.0 meter	00 = Panel (Mounting Screws Are Not Included)	00 = CE Certified
05 = 0-5 mils pp	90 = 9.0 meter	01 = DIN	
10 = 0-10 mils pp		02 = None	



Example Part Number: **DX190-05-90-01-00**

4140 Steel, 0-5 mils pp full scale, 9 meter system length, DIN mount, CE certified



Lifetime Warranty on Materials & Workmanship