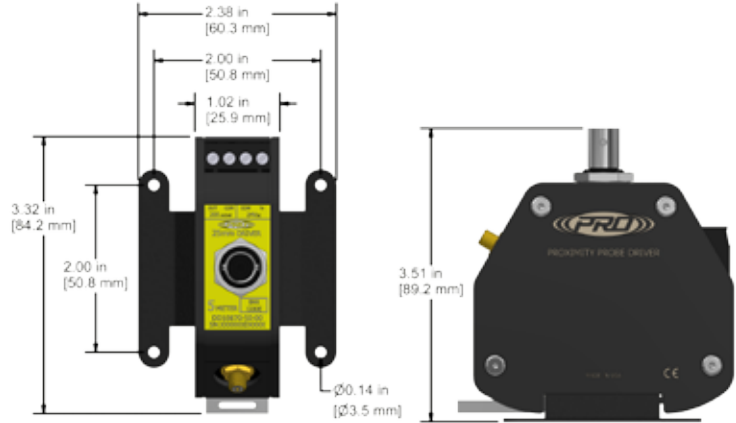


DX890 Series

BENTLY™ 3300/3300XL COMPATIBLE 25 mm, Radial, Driver Assembly



Panel Mount Option
(Shown Above)



CE Certified

Panel Mount Option
(Shown Above)

Product Features

Driver assembly DX890 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
- -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)

TERMINAL BLOCK WIRING

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

Specifications

Temperature Range: -31°F (-35°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
Calibrated to AISI 4140 steel

Ordering Information

DX890 - - - -

Full Scale	System Length	Mounting Type	Regulatory Approval
02 = 0-20 mils pp 05 = 0-50 mils pp	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: **DX890-02-90-01-00**

4140 Steel, 0-20 mils pp full scale, 9 meter system length, DIN mount, CE certified



PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship