

DX890 Series

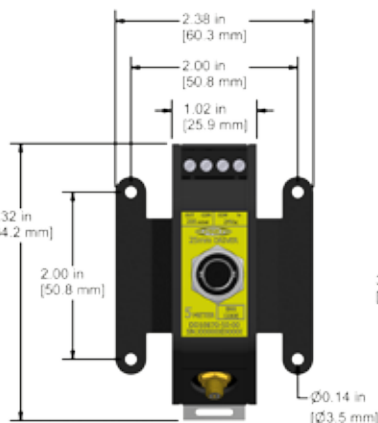
BENTLY™ 3300/3300XL COMPATIBLE 25 mm, Radial, Driver Assembly



**Panel Mount Option
(Shown Above)**

TERMINAL BLOCK WIRING

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



**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)

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



Lifetime Warranty on Materials & Workmanship