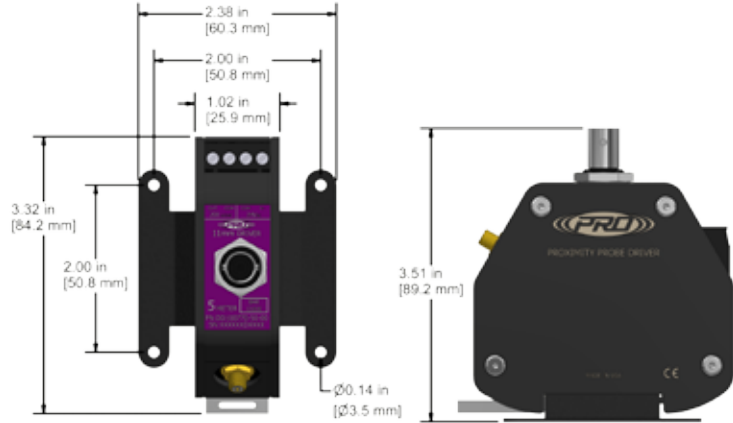


DX790 Series

BENTLY™ 3300/3300XL COMPATIBLE 11 mm, Radial, Driver Assembly



Panel Mount Option
(Shown Above)



Certified

Panel Mount Option
(Shown Above)

Product Features

Driver assembly DX790 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
- -100 mV/mil (-3.94 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}	-100 mV/mil, DC Gap

Specifications

Temperature Range: -31°F (-35°C) to 185°F (85°C)
 Linear Range: 20 to 180 mils (0.5 - 4.5 mm) @ approximately -1 to -17 VDC
 Nominal Voltage Output: -100 mV/mil (-3.94 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

DX790 - - - -

Full Scale	System Length	Mounting Type	Regulatory Approval
01 = 0-10 mils pp 02 = 0-20 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: **DX790-02-90-01-00**

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

SECTION 6 - PRO LINE
Bently™ Compatible Proximity Probes

Lifetime Warranty on Materials & Workmanship

www.ctconline.com



PROTECTION & RELIABILITY INSTRUMENTS