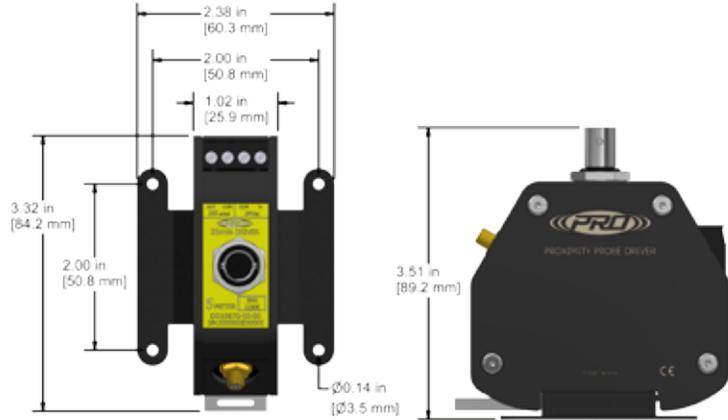


# DX330870 Series

**BENTLY™ 3300/3300XL COMPATIBLE 25 mm, 4-20 mA Output, Driver Assembly**



**Panel Mount Option (Shown Above)**



**CE Certified**

**Panel Mount Option (Shown Above)**

## Product Features

**Driver assembly DX330870 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 DC gap
- -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 DC Gap
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 4-20 mA  
 Nominal Voltage Output: -20 mV/mil (-0.787 V/mm)  
 4-20 mA Output: proportional to the DC gap  
 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

**DX330870 -**   -

System Length	Mounting Type	Regulatory Approval
5 = 5.0 meter 9 = 9.0 meter	0 = Panel (Mounting Screws Are Not Included) 1 = DIN 2 = None	00 = CE Certified



**Example Part Number: DX330870-91-00**  
 4140 Steel, 9 meter system length, DIN mount, CE certified



PROTECTION & RELIABILITY INSTRUMENTS

**Lifetime Warranty on Materials & Workmanship**