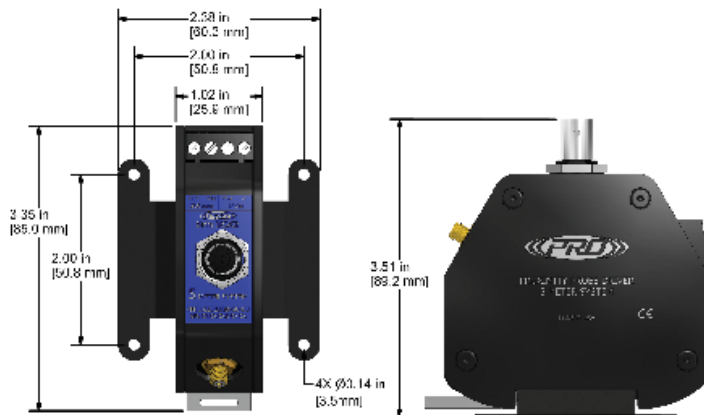


# DX191 Series

## BENTLY™ 3300/3300XL Compatible, Axial, Driver Assembly



Panel Mount Option  
(Shown Above)



Certified

Panel Mount Option  
(Shown Above)

### Product Features

Driver assembly DX191 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 axial shaft movement (thrust)**
- **-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 Gap         |
| -           | 4-20 mA Supply      |
| Com         |                     |
| $V_{out}$   | -200 mV/mil, DC Gap |

### Specifications

|   |
|---|
| Temperature Range: -49°F (-45°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

DX191 -  -  -  -

| Full Scale                             | System Length                    | Mounting Type   | Regulatory Approval |
|--|----------------------------------|---|---------------------|
| 06 = 0.6-0-0.6 mm<br>25 = 25-0-25 mils | 50 = 5.0 meter<br>90 = 9.0 meter | 00 = Panel<br>(Mounting<br>Screws Are<br>Not Included)<br><br>01 = DIN<br><br>02 = None | 00 = CE Certified   |



**Example Part Number: DX191-25-90-01-00**

4140 Steel, 25-0-25 mils full scale, 9 meter system length, DIN mount, CE certified

Lifetime Warranty on Materials & Workmanship

www.ctconline.com

