DX330770 Series

BENTLY™ 3300/3300XL COMPATIBLE 11 mm, 4-20 mA Output, Driver Assembly

2.38 in [60.3 mm]
2.00 in [50.8 mm]
1.02 in [25.9 mm]
3.32 in [84.2 mm]
2.00 in [50.8 mm]
Ø0.14 in [Ø3.5 mm]
3.51 in [89.2 mm]

CE Certified

Panel Mount Option
(Shown Above)

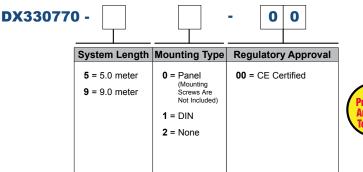**Panel Mount Option**
(Shown Above)

Product Features

Driver assembly DX330770 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*
- *-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 DC Gap
Com	
V_{out}	-100 mV/mil, DC Gap

Specifications

Temperature Range: -31ºF (-35ºC) to 185ºF (85ºC)
Linear Range: 20 to 180 mils (0.5 - 4.5 mm) @ approximately 4-20 mA
Nominal Voltage Output: -100 mV/mil (-3.94 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

DX330770 - ☐ ☐ - 0 0

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

All Products Are Built To Order

Example Part Number: *DX330770-91-00*
4140 Steel, 9 meter system length, DIN mount, CE certified