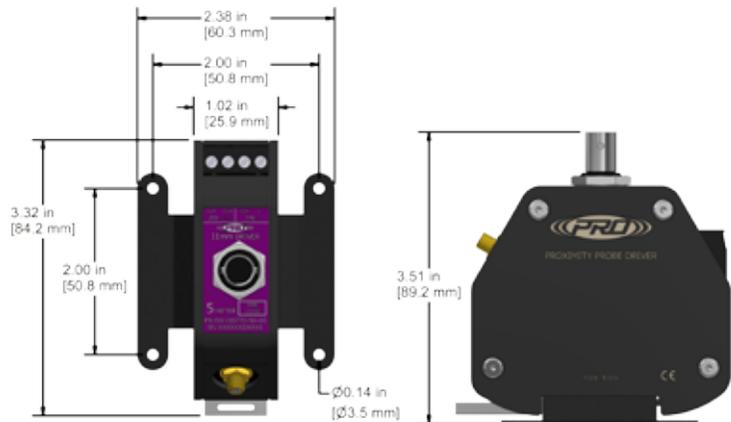


DR100799 Series

PRO 11 mm, RPM, Driver Assembly



Panel Mount Option
(Shown Above)



CE Certified

Panel Mount Option
(Shown Above)

Product Features

Driver assembly DR100799 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
- -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)

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)
 Resolution: 0.1% of full scale RPM
 Aluminum enclosure
 Miniature 12-32 threaded connector
 4 position screw terminals + BNC output

TERMINAL BLOCK WIRING

Connections	Functions
-	4-20 mA Supply
+	4-20 mA RPM
Com	
V_{out}	-100 mV/mil, DC Gap

Ordering Information

DR100799- - - - 0 0

System Length	Mounting Type	# of Keyways	Full Scale RPM	Regulatory Approval
5 = 5.0 meter	0 = Panel (Mounting Screws Are Not Included)	01 = 1 Keyway	Min of 000005 RPM	00 = CE Certified
9 = 9.0 meter	1 = DIN	99 = 99 Keyways	Max of 065000 RPM	
	2 = None			



Example Part Number: DR100799-51-01-065000-00

4140 Steel, 5 meter system length, DIN mount, 1 Keyway, 65000 Full Scale RPM, CE certified

Lifetime Warranty on Materials & Workmanship

