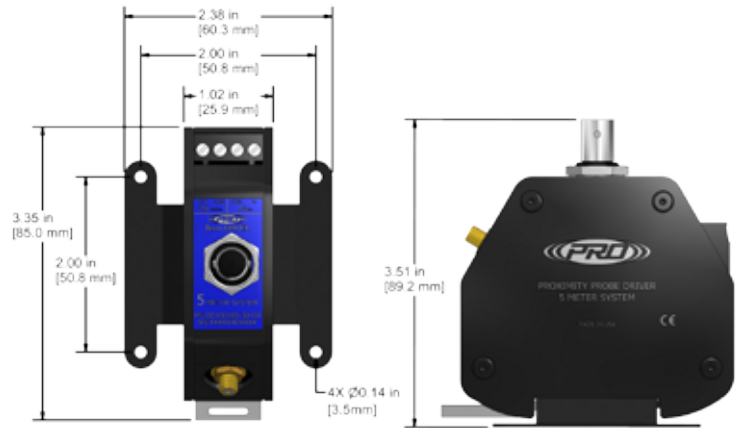


# DR100199 Series

## PRO 8 mm, RPM, Driver Assembly



Panel Mount Option  
(Shown Above)



CE Certified

Panel Mount Option  
(Shown Above)

### Product Features

Driver assembly DR100199 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
- -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 Supply
+	4-20 mA RPM
Com	
$V_{out}$	-200 mV/mil, DC Gap

### Specifications

Temperature Range: -31°F (-35°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)  
 Resolution: 0.1% of full scale RPM  
 Aluminum enclosure  
 Miniature 12-32 threaded connector  
 4 position screw terminals + BNC output

### Ordering Information

DR100199-   -   -       - 0 0

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



Example Part Number: DR100199-51-01-065000-00

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



PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship