## DD100880 Series



25 mm PRO Proximity Probe Driver for Eddy Current Probe, Voltage Output

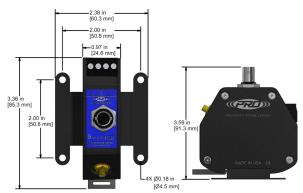


## **Product Features**

PRO Line Proximity Drivers pair with PRO Line Proximity Probes to offer configurable machinery protection with high quality components and industry best lead time

API Standard 670 specified format

- Isolated voltage output standard at BNC and terminal block Vout and Com
- Upgraded to include SecureLock Connector



| Specifications           |                                 |
|--------------------------|---------------------------------|
| Temperature Range        | -49°F (-45°C) to 189°F (85°C)   |
| Enclosure                | Aluminum                        |
| Probe Connector          | SecureLock                      |
| Power & Output Connector | 4 Position Terminal Block & BNC |
| Input Voltage            | -17.5 to -30 VDC                |
| Linear Range             | 25-525 mils (0.6 - 13.3 mm)     |
| Nominal Voltage Output   | -20 mV/mil (-0.787 V/mm)        |

## **Built to Order**

## Optional Regulatory Approvals

US & Canada (CSA):

Class I Division 1 Groups A, B, C, D Class II Division 1 Group E, F, G Class III Class I Zone 0 AEx ia IIC

Class I Division 2 Groups A, B, C, D Class II Division 2 Groups E, F, G Ex ia IIC Ga

ATEX:

SIRA 16ATEX2084X Ex ia IIC

International (IECEx):

IECEx CSA 16.0017X Ex ia IIC

Temperature Codes:

T4 = -45°C to 100°C T5 = -35°C to 85°C







CSA, ATEX, IECEx Approvals Require Intrinsically Safe Barrier Driver must be mounted in a NEMA 4x and/or IP6x enclosure FOR REFERENCE ONLY, PLEASE REFER TO CONTROL DRAWING