

DD100980 Series

FFv PRO Proximity Probe Driver for Eddy Current Probe, Voltage Output

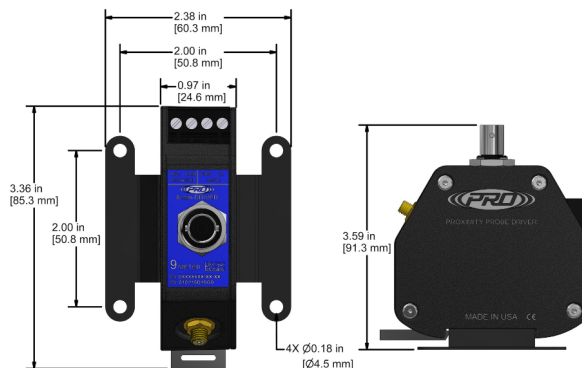


Product Features

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	10-70 mils (0.25 - 1.78 mm)
Nominal Voltage Output	-200 mV/mil (-7.87 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

Lifetime Warranty on Materials & Workmanship

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