

DD100780 Series

Proximity Probe Driver for 11 mm PRO Proximity Probes, Voltage Output

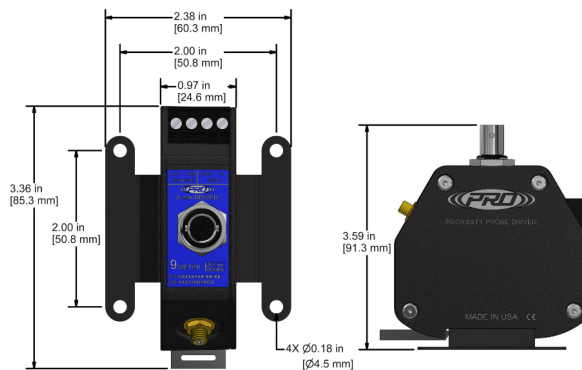


Product Features

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 | 20-180 mils (0.5 - 4.5 mm) |
| Nominal Voltage Output | -100 mV/mil (-3.94 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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