

Hazardous-Area Approved DP1007

Intrinsically Safe 11 mm PRO Proximity Probes



Product Features

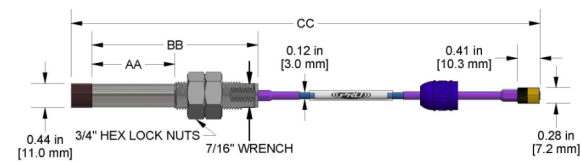
Continuous Monitoring in Hazardous Locations

Measures shaft vibration and displacement on machinery with fluid film bearings

- ▶ Probe tip and body sealed to prevent leaking through cable
- ▶ Upgraded to include SecureLock connector
- ▶ For use with PRO Proximity Probe Drivers only

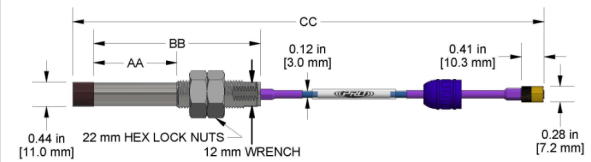
DP100701

Standard Mount



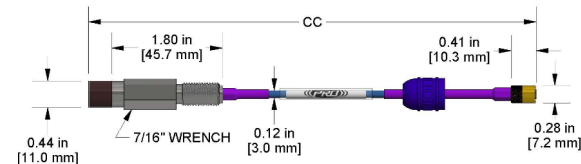
DP100703

Standard Mount



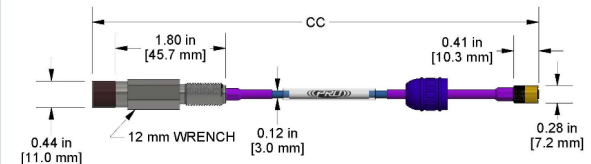
DP100705

Reverse Mount



DP100706

Reverse Mount



Lengths AA, BB, and CC are configurable

Specifications

Temperature Range	-49 to 350 °F (-45 to 177 °C)
Sensitivity	-100 mV/mil (-3.94 V/mm) (1 mil = 0.001 in.)
Material	FEP Cable Jacket with 316L Stainless Steel Probe Body
Case Thread	1/2-20 or M14x1.5 (Standard Mount) or 3/8-24 or M10x1 (Reverse Mount)
Wrench Flats	7/16 in. or 12 mm
Rating	IP68
Connector	SecureLock
Connector Pull Strength	Up to 30 lbs.

Built to Order

Regulatory Approvals

US & Canada:

Class I Division 1 Groups A, B, C, D
Class II Division 1 Groups 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:

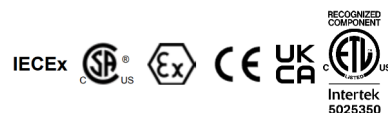
SIRA 16ATEX2084X
Ex ia IIC

International (IECEx):

IECEx CSA 16.0017X
Ex ia IIC

Temperature Codes:

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



FOR REFERENCE ONLY, PLEASE REFER TO CONTROL DRAWING

www.delta3n.hu

Lifetime Warranty on Materials & Workmanship

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