

Hazardous-Area Approved DP1007 with Armor



Armored Intrinsically Safe 11 mm PRO Proximity Probes



Product Features

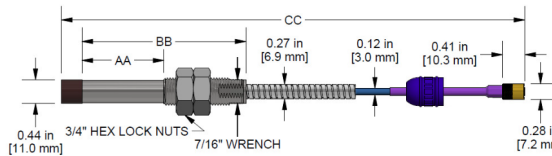
Continuous Monitoring in Hazardous Locations

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

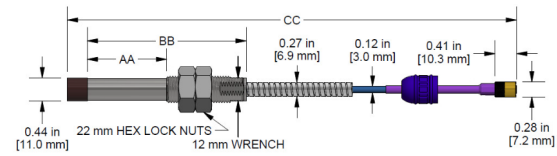
DP100702

Standard Mount



DP100704

Standard 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:

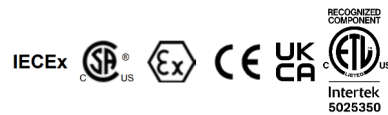
SIRA 16ATEX2084X
 Ex ia IIC

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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