

Hazardous-Area Approved DP1008 with Armor



Armored Intrinsicly Safe Proximity Probe, 25 mm Probe Tip Diameter, with 1 1/4-12 or M30x2 Case Thread



Product Features

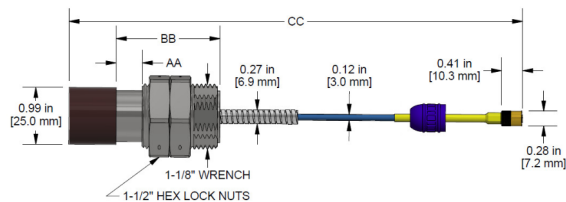
Continuous Monitoring in Hazardous Locations

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

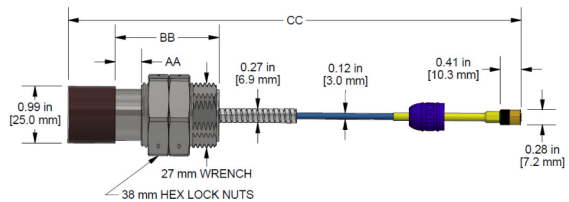
DP10085201

Standard Mount



DP10085202

Standard Mount



Lengths AA, BB, and CC are configurable

Specifications

| | |
|-------------------------|---|
| Temperature Range | -49 to 340 °F (-45 to 171 °C) |
| Sensitivity | -20 mV/mil (-0.787 V/mm) (1 mil = 0.001 in.) |
| Material | FEP Cable Jacket with 316L Stainless Steel Probe Body |
| Case Thread | 1 1/4-12 or M30x2 |
| Wrench Flats | 1 1/8 in. or 27 mm |
| Rating | IP68 |
| Connector | SecureLock |
| Connector Pull Strength | Up to 30 lbs. |
| Bending Radius | 1.16 in. (2.95 cm) |

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:

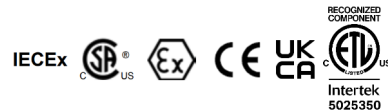
SIRA 16ATEX2084X
 Ex ia IIC

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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