

Hazardous-Area Approved DP1008 with Armor



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



Product Features

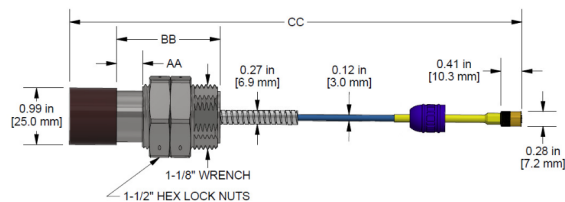
Continuous Monitoring in Hazardous Locations

Measures shaft vibration and displacement on machinery with fluid film bearings

- ▶ 25 mm probe tip diameter with 1 1/4-12 or M30x2 threaded body
- ▶ Probe tip and body sealed to prevent leaking through cable
- ▶ Upgraded to include SecureLock connector

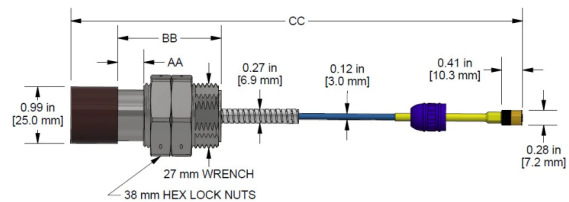
DP10085201

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:

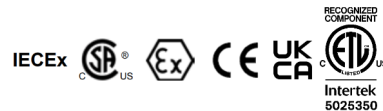
SIRA 16ATEX2084X
Ex ia IIC

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

Lifetime Warranty on Materials & Workmanship

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