# Hazardous-Area Approved DC100130



Intrinsically Safe 8 mm PRO Proximity Probe Extension Cable



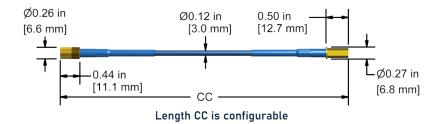


### **Product Features**

Continuous Monitoring in Hazardous Locations

PRO DC1001 extension cables combine with DP1001 series probes and DD1001 series drivers to form a complete assembly to monitor vibration and shaft position

- ► Excellent chemical resistance
- ▶ Protective sleeves to cover connections
- Upgraded to include SecureLock connector



Specifications	
Temperature Range	-49 to 350 °F (-45 to 177 °C)
Material	FEP (Flouroethylene Propylene) Jacket
Connector	SecureLock
Connector Pull Strength	Up to 30 lbs.
System Length	Matched to 5 & 9 meter system lengths
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 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