# Hazardous-Area Approved DC100730



Intrinsically Safe Proximity Probe Extension Cable for 11 mm PRO Proximity Probes, with FEP Jacket

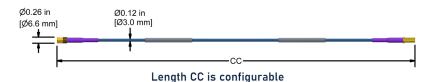




**Continuous Monitoring in Hazardous Locations** 

PRO DC100730 extension cables combine with PRO DP1007 series probes and PRO DD1007 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 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