

# Hazardous-Area Approved DC100854

Intrinsically Safe 25 mm PRO Proximity Probe Extension Cable

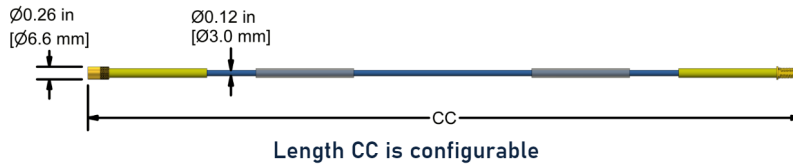


## Product Features

### Continuous Monitoring in Hazardous Locations

PRO DC100854 extension cables combine with PRO DP100851 series probes and PRO DD1008 series drivers to form a complete assembly for monitoring Differential Expansion (DE)

- ▶ Excellent chemical resistance
- ▶ Protective sleeves to cover connection
- ▶ 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  
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### ATEX:

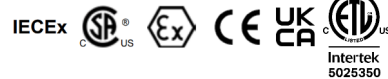
SIRA 16ATEX2084X  
 Ex ia IIC

### 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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