



REGULATORY APPROVALS

IECEX CSA 16.0017X **SP**® C US 221421

Ex II 1G CE 0518

US & Canada (CSA):
 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 16ATEX2048X
 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

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).

- Matched with PRO 25 mm probes and driver assemblies for cost effective and reliable measurements
- Excellent chemical resistance
- Protective sleeves to cover connection

Specifications

Temperature Range: -31°F (-35°C) to 350°F (177°C)
Connector pull strength up to 70 lbs
Matched to 5 & 9 meter system lengths
Male & Female miniature 12-32 threaded connectors
FEP jacketed cable, available with optional 304 stainless steel armor jacket

Ordering Information

DC100854 - CCC - [] - [0] [5]

System Length (REFERENCE ONLY)	Total Length of Extension Cable	Armor	Regulatory Approval
50 = 5.0 meter	040 = 4.0 meter	02 = No, with connector protector 03 = Yes, with connector protector	05 = CSA, ATEX, IECEX Approvals
90 = 9.0 meter	080 = 8.0 meter		



Example Part Number: DC100854-040-02-05
 4.0 meter total length, no armor, with protector connector, CSA, ATEX, IECEX certified

Read Before Purchasing:
 Important information on Regulatory Approvals and Requirements on Pages 421-423

