

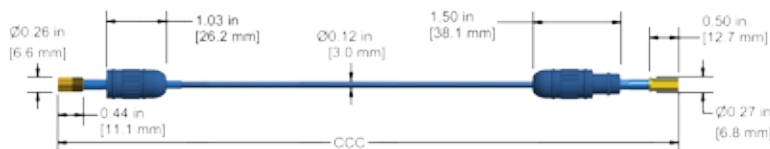
DC100130 Series

Intrinsically Safe, PRO 8mm Series, Extension Cable

Standard Cable



Armored Cable



REGULATORY APPROVALS



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

- Matched with PRO 8 mm probes and driver assemblies for cost effective and reliable measurements
- Excellent chemical resistance
- Protective sleeves to cover connections

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

DC100130

CCC

05

System Length
 (REFERENCE ONLY)

50 = 5.0 meter

90 = 9.0 meter

Total Length of Extension Cable	Armor	Regulatory Approval
040 = 4.0 meter	02 = No, with connector protector 03 = Yes, with connector protector	05 = CSA, ATEX, IECEX Approvals
045 = 4.5 meter		
080 = 8.0 meter		
085 = 8.5 meter		



Example Part Number: **DC100130-040-02-05**

4.0 meter total length, no armor, with connector protector, CSA, ATEX, IECEX certified

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



PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship