

## CABLE SPECIFICATION SHEET

**CABLE PART NUMBER:** NW-HI-TREX-9PRCOMP

**CABLE USAGE:** Feedback (Absolute/Incremental/Resolver)

**CABLE CONSTRUCTION:** 22 AWG Twisted Pairs 8 pairs  
 16 AWG Twisted Pair 1 pair  
 PTFE Wrap  
 Overall Shield, 36 AWG, Double Wrap, 95% Optical Coverage  
 Nylon Separator  
 50 mils (40 mils min.) TPE Jacket, 105C, 300V  
 Jacket Color, Black with .125 in. wide Green Stripe

**CABLE RATINGS:**

**(Electrical)**  
 UL Listed / CSA Certified  
 RoHS Compliant  
 NFPA 79 Compliant  
 ITC / PLTC Tray Rated  
 Dielectric Withstand Test: 1.5KV

**(Mechanical)**  
 Class 1 Div. 2 Usage  
 Continuous Flexing Application: 12X cable O.D.

**CABLE PHYSICAL SPECIFICATIONS:**  
 Cable Outside Diameter: .465 in. +/- .010 in.  
 Cable Weight: .125 lbs./foot

**CONDUCTOR COLORS:**

Pair 1:	Black, White/Black
Pair 2:	Red, White/Red
Pair 3:	Green, White/Green
Pair 4:	Orange, White/Orange
Pair 5:	Blue, White/Blue
Pair 6:	Yellow, White/Yellow
Pair 7:	Brown, White/Brown
Pair 8:	Violet, White/Violet
Pair 9:	Gray, White/Gray

**LEGEND PRINT, (WHITE):** NW-HI-TREX-9PRCOMP, FITC1618C-001, FLEX-CABLE 800-245-3539 PLTC 105C OR CSA CMG 105C LL54185 CE RoHS COMPLIANT

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