



# PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904  
 Ph: 800.343.2579 Fax: 828.389.3922

<b>Part Number:</b>	<b>981602</b>
<b>Description:</b>	<b>16 AWG Solid Bare Copper 2 Conductor Plenum Rated</b>
<b>Suitable Application(s):</b>	<b>Fire Alarm Cable</b>

**Construction Details:**

Total Number of Conductors	2
Conductor Material	16 AWG Solid Bare Copper
Insulation Material	Low Smoke Polyvinyl Chloride
Insulation Thickness	0.008"
Conductor Insulation Color	Black, Red
Nominal Diameter over Insulation	0.067"
Cabling Overall Lay Length	3.50 Left Hand Lay
Final Jacket Thickness	0.015"
Final Jacket Color	Red (Other Colors Available)
Nominal Diameter over Final Jacket	0.164"
Ripcord	Yes

**Print Details:**

Type: Inkjet  
 Sequential Foot Markings: Yes

**Sample Print Legend:**

**16 AWG 2C PLENUM FIRE ALARM CABLE (UL) TYPE CL3P OR FPLP OR c(UL)us TYPE CMP E179335**

Applicable Standards and Ratings	
<b>Voltage Rating</b>	300 Volts
<b>Temperature Rating</b>	-4C to +75C
<b>UL Type(s)</b>	CL3P, FPLP
<b>c(UL)us Type(s)</b>	CMP
<b>Nominal Capacitance</b>	41 pF/ft
<b>CDR Max. DC Resistance @ 20C</b>	4.10 Ohms / 1000 feet

**Customer Approval Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Customer Name:** \_\_\_\_\_

**Specification Issue Date:** 12/13/2021; Rev. 04/05/2023