



PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904
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Part Number:	81802SD
Description:	18 AWG Solid Bare Copper 2 Conductor, Shielded, Riser Rated
Suitable Application(s):	Fire Alarm Cable

Construction Details:

Total Number of Conductors	2
Conductor Material	18 AWG Solid Bare Copper
Insulation Material	Polyvinyl Chloride
Insulation Thickness	0.008"
Conductor Insulation Color	Black, Red
Nominal Diameter over Insulation	0.056"
Cabling Overall Lay Length	2.50 Left Hand Lay
Tape Material	Aluminum / Mylar
Drain Wire Material	24 AWG Solid Tinned Copper
Final Jacket Material	Polyvinyl Chloride
Final Jacket Thickness	0.015"
Final Jacket Color	Red (Other Colors Available)
Nominal Diameter over Final Jacket	0.146"
Ripcord	Yes

Print Details:

Type: Inkjet
 Sequential Foot Markings: Yes

Sample Print Legend:

18 AWG 2C RISER FIRE ALARM CABLE SHIELDED (UL) TYPE CL3R OR FPLR OR c(UL)us TYPE CMR E179335

Applicable Standards and Ratings	
Voltage Rating	300 Volts
Temperature Rating	75C
UL Type(s)	CL3R, FPLR
C(UL) Type(s)	CMR
ROHS Compliant	Yes
Nominal Capacitance	65 pF/ft

Customer Approval Signature: _____

Date: _____

Customer Name: _____

Specification Issue Date: 12/13/2021