



PRODUCT DATA SHEET

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

Part Number:	18044TSD
Description:	City of Los Angeles - 18 AWG 8C (4 shielded pairs with drains) and overall shield. HDPE Insulation and Jacket which meets requirements of ASTM D 1248, Type III, Class A, Category 5, Grade E8.
Suitable Application(s):	LA DOT Loop Home-Run Cable

Construction Details:

Total Number of Conductors	8 (4 Pairs)
Conductor Material	18 AWG 7-Strand Tinned Copper
Insulation Material(s)	High-Density Polyethylene
Nom. Insulation Thickness	0.013"
Nom. Diameter over Insulation	0.072"
Conductor Insulation Color Code	Pair #1: White, Blue Pair #2: White, Orange Pair #3: White, Green Pair #4: White, Brown
Shielding Tape Material (Pairs)	Aluminum / Mylar
Drain Wire Material (Pairs)	20 AWG 7-Strand Tinned Copper
Overall Shielding Material	Aluminum / Mylar Tape (No overall Drain Wire)
Cabling Pairs Lay Length	Staggered Lays
Overall Lay Length	4.75" Left-hand lay
Final Jacket Material	High-Density Polyethylene
Nom. Final Jacket Thickness	0.030"
Final Jacket Color	Black
Nominal Diameter over Final Jacket	0.387"
Ripcord	Yes

Jacket Print Details:

Type: Inkjet
 Sequential Foot Markings: Yes

Sample Print Legend:

ADVANCED DIGITAL CABLE 4 PAIR 18 AWG LA DOT LOOP HOME-RUN CABLE 300V YYYY

Replace "YYYY" with year of manufacture.

Applicable Standards and Ratings	
Conductor Voltage Rating	300V
Insulation Temperature Rating	-40°C to +75°C
CDR-CDR Mutual Capacitance	27 pF/ft ± 20%
City of Los Angeles Specification #	92-082-03
UL Type(s)	N/A
ROHS Compliant	Yes

Customer Approval Signature: _____

Date: _____

Customer Name: _____

Specification Issue Date: **06/03/2019; Revised: 11/14/2022**