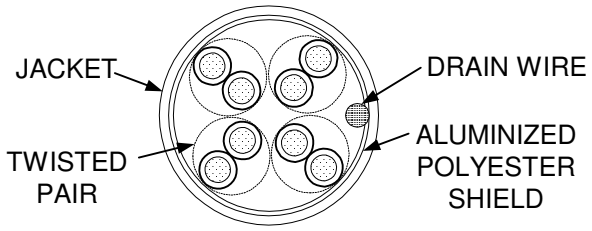
Bulk Cable Specification

TFCLS2004 Category 5e Cable

Cross-Sectional View



Color Code

Pair 1. Blue, White / Blue
Pair 2. Orange, White / Orange
Pair 3. Green, White / Green
Pair 4. Brown, White / Brown

ITEM		DESCRIPTION
Conductor	No. of Conductors	4 Pairs
	Material	Stranded Tinned copper
	Construction	26 AWG 7/34
Insulation	Material	Polyolefin
	Nominal Diameter	.038”
Shielding	Material	Aluminum / polyester tape
	Coverage	100%
Drain Wire	Material	Tinned copper
	Construction	26 AWG 7/34
Jacket	Material	Low Smoke, Zero Halogen
	Nominal Thickness	.018”
	Nominal Diameter	.215”
	Color	Black

Minimum Marking: (White Ink) (Spaced at 18”)
L-COM LOW SMOKE ZERO HALOGEN CATEGORY 5e 26 AWG FTP STRANDED 75° C 300V

ELECTRICAL PROPERTIES	
DC Resistance	150Ω / 1KM
Impedance	100Ω ± 15Ω, 1-350 MHz
Dielectric Withstanding, MIN	500V AC/1MIN
Voltage rating MAX	300V

LISTINGS / RATINGS
Temperature Rating: -20℃ to +75℃
Flame Rating: IEC 60332-1
Corrosive Gas: IEC 60754
Smoke Emission: IEC 61034

Packaging: 1000 FT REEL