

Bulk Cable Specification

TPC4759 Category 3 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	Bare Copper
	Construction	24 AWG Solid
Insulation	Material	Plenum PVC
	Nominal Diameter	0.038"
Jacket	Material	Plenum PVC
	Nominal Diameter	0.176"
	Color	Gray
Jacket Marking: COMTRAN CABLE LLC (01-12345) 24 AWG CMP C(UL)US – IEEE 802.3 10 BASE T – ETL VERIFIED TO ANSI/TIA-568-C.2 CAT 3 RoHS 000002 (Sequential Footage Markings Every Two Feet)		
ELECTRICAL PROPERTIES		
DC Resistance, MAX	27.0 Ω / 1000 ft	
Mutual Capacitance	17 pF / ft @ 1 MHz	
Characteristic Impedance	100Ω Nom @ 1 MHz	
LISTINGS / RATINGS		
Temperature Rating: -10°C to +75°C		
Minimum Bend Radius: 1.408" (8x Cable O.D.)		
UL Subject 444 Communications Cables		
NFPA 262, Plenum Flame Test (UL 910)		
ICEA S-80-576		
NEC Article 800		
UL, c(UL) Type CMP		
ETL Verified TO TIA-568-B.2 CAT 3		
California State Fire Marshal Approved		
RoHS Compliant		
PACKAGING		
1000 ft Pull Box		

(Information subject to change without notice)