

Bulk Cable Specification

TFC2104 Category 5e Cable

<p>Cross-Sectional View</p> <p>JACKET TWISTED PAIR DRAIN WIRE ALUMINUM POLYESTER SHIELD</p>		<p>Color Code</p> <p>Pair 1. Blue, White/Blue</p> <p>Pair 2. Orange, White/Orange</p> <p>Pair 3. Green, White/Green</p> <p>Pair 4. Brown, White/Brown</p>		
ITEM		DESCRIPTION		
Conductor	No. of Conductors	4 Pairs		
	Material	Bare copper		
	Construction	26 AWG (7 x 34)		
Insulation	Material	Polyolefin		
	Nominal Diameter	.035" +/- .002" (0.90mm +/- .05mm)		
Shielding	Material	Aluminum / Polyester tape		
	Coverage	100% With 25% Overlapping		
Drain Wire	Material	Tinned copper		
	Construction	24 AWG (7 x 32)		
Jacket	Material	PVC		
	Nominal Diameter	.220" +/- .008" (5.6mm +/- .20mm)		
	Color	Gray	RAL 7044	TFC2104
		Blue	RAL 5017	TFC2101
		Black	RAL 9005	TFC2105
		Green	RAL 6024	TFC2102
		Orange	RAL 2003	TFC2107
		Red	RAL 3027	TFC2106
		Violet	RAL 4005	TFC2108
White		RAL 9003	TFC2100	
Yellow	RAL 1023	TFC2103		
<p>Jacket Marking: L-COM, INC WWW.L-COM.COM Exxxxxxx (UL) CMG 75°C 4PR 26AWG ETL/3P VERIFIED TO ANSI/TIA -568-C.2 CAT. 5E PATCH CABLE-----FTP ROHS WW/YY</p>				
<p>ELECTRICAL PROPERTIES</p>				
Conductor Resistance		143.0 Ω / KM		
Impedance		100 Ω (nominal)		
Voltage Rating		30V		
<p>LISTINGS / RATINGS</p>				
UL : CMG				
Operating Temperature: -10°C to +75°C				
Storage Temperature: -20°C to +75°C				
Cable is RoHS compliant				