

Bulk Cable Specification

TFCLS2005 Category 5e Cable

<p>Cross-Sectional View</p> 		<p>Color Code</p> <p>Pair 1. Blue, White / Blue Pair 2. Orange, White / Orange Pair 3. Green, White / Green Pair 4. Brown, White / Brown</p>
ITEM		DESCRIPTION
Conductor	No. of Conductors	4 Pairs
	Material	Stranded Tinned copper
	Construction	26 AWG 7/34
Insulation	Material	Polyethylene
	Nominal Diameter	.037"
Shielding 1	Material	Aluminum / polyester tape (foil in)
	Coverage	100%
Shielding 2	Material	Braided tinned copper
	Construction	38 AWG
Jacket	Material	Zero Halogen, Polyurethane
	Nominal Thickness	.035"
	Nominal Diameter	.244" ±.005"
	Color	Teal
Minimum Marking: QUABBIN DATAMAX EXTREME HIGH FLEX ZERO HALOGEN INDUSTRIAL ETHERNET PATCH CORD CAT 5e ScTP P/N 5077 – C(ETL)US TYPE CMX 26 AWG 75C – RoHS – (LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)		
ELECTRICAL PROPERTIES		
DC Resistance, MAX		42.6Ω / 1000 ft
Conductor to conductor capacitance		13.5pF / ft @ 1MHz
Impedance		100Ω ± 15Ω, 1-100 MHz
Dielectric Withstanding, MIN		1500V RMS
Voltage rating MAX		300V
LISTINGS / RATINGS		
Temperature Rating: -40°C to +75°C		
Flex Life: 1 million cycle test (10x cable O.D. minimum radius) 10 million cycle test (20x cable O.D. minimum radius)		

Packaging: 1000 FT REEL