



eLan Category 5e U/UTP patch cord blue RJ45, 5m

## Product Specifications

SPECIFICATION	CAT.5E UTP 4P STRANDED 24AWG 100MHZ OD5.5MM UL	
ITEM	SPECIFICATION	
CONDUCTOR	AWG	24AWG
	MATERIAL	BARE COPPER
	CONDUCTOR SIZE	7*0.20±0.005mm
INSULATION	AVU THICKNESS	0.195mm
	MIN THICKNESS	0.175mm
	MATERIAL	HDPE
	DIAMETER	0.98mm±0.04mm
JACKET	AVU THICKNESS	0.64mm
	MIN THICKNESS	0.46mm
	MATERIAL	PVC
	DIAMETER	5.5±0.15mm
	COLOUR	Black/red/white/orange/gray/green/blue/yellow
MARKING	PATCH CORD CAT.5E STRANDED UTP 24AWG 4PAIRS ISO/IEC 11801 TIA/EIA-568B.2 UL LISTED	
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES
1, Rating Temp: 75°C 2, D-C Resistance: 9.4 ohm/100M at 20°C 3, Dielectric Strength: AC 0.75kv/m 4, Spark test: 2kv/0.15sec 5, Nominal impedance (OHMS): 100±15% 6, Pair-1P-Ground Capacitance Unbalance Max 330pF/100m 7, Propagation Delay Skew: 45nS/100M		1, Tensile Strength test are before aging: Sheath: >1.41kg/mm Insulation: >1.68kg/mm 2, Tensile Strength test are after aging: Sheath: >85% Tensile Strength test are before aging Insulation: >75% Tensile Strength test are before aging 3, Elongation after aging: Sheath: >50% Elongation before aging Insulation: >75% Elongation before aging