

DESCRIPTION

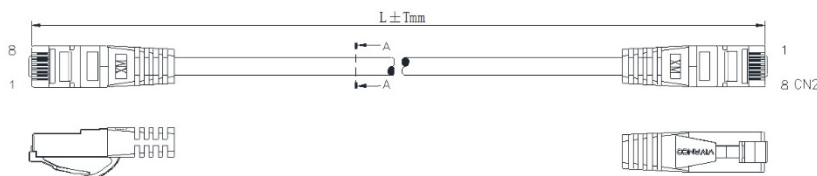
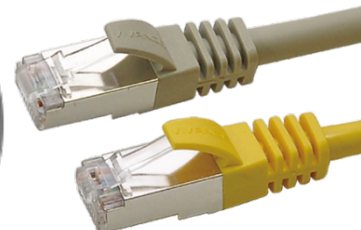
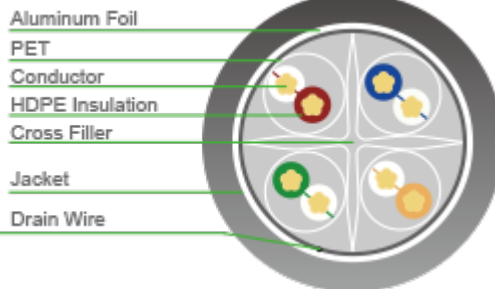
VIVANCO Category 6 F/UTP patch leads are manufactured and tested to ISO 11801, EN 50173 & ANSI/TIA 568-C.2 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations. Stranded conductors are more flexible and convenient for wiring, Injection molding with ear and Snagless.

FEATURES & BENEFITS

- 25 Year System Warranty
- Category 6 Compliant
- Foil Tape Screen
- Backward Compatible
- T568B wiring
- PVC OR LSOH Outer Sheath Central 'X' filler
- 1000 Insertion Cycles (plug in/out) Durability
- Zero halogen, no corrosive gases IEC 60754-1(LSZH)
- Flame propagation IEC 60332-1(LSZH)
- Smoke density IEC 61034-1(LSZH)

TYPICAL APPLICATIONS

- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 622 Mbps ATM
- 155 Mbps ATM
- VOIP Applications
- Composite Video



MECHANICAL CHARACTERISTICS

Shielding		F/UTP
Pair		4
Color code		P1: White-blue / Blue P2: White-orange / Orange P3: White-green / Green P4: White-brown / Brown
AWG		26AWG
Conductor	Structure	Stranded Bare Copper
	Diameter	7/0.16±0.008BC
Insulation	Material	HDPE
	Diameter	0.85
Shielding	Shield Type	Foil Tape Shield
	Material	AL
Connector	Gold Plating	50microinch
	TYPE	RJ45 8P8C
	Assembly TYPE	Molding
	Durability	≥1000
Jacket	Material	CM, LSZH, PVC

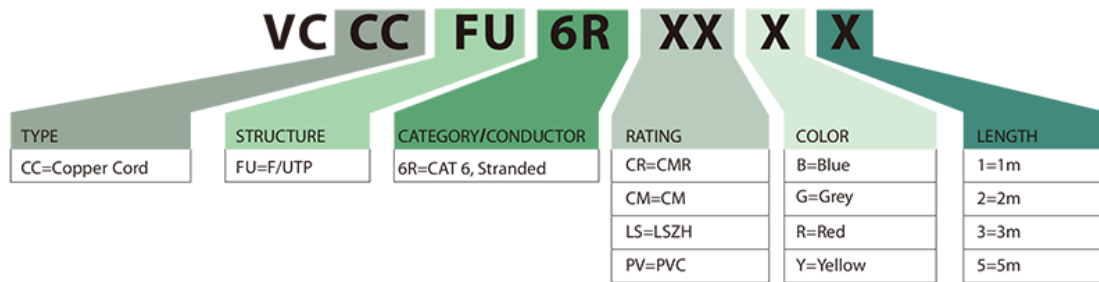


	Color	Blue, grey, red, yellow	
	Diameter	6.1±0.2mm	
Packaging		1PC/Polybag	
Length Tolerance	Length	Tolerance	
	≤1000mm	±30mm	
	1000<L≤5000mm	±50mm	
	5000<L≤10000mm	±100mm	
		10000<L≤20000mm	±200mm
Installation Temperature Range		0°C~+50°C	
Operating Temperature Range		-10°C~+60°C	

ELECTRICAL CHARACTERISTICS

100% Test(Open, short ,miss wire)	
Impedance	(4~250 f (MHz)) 100±15Ω
DC Resistance Unbalance(%): Max 2.5	≤2.5%
Dielectric strength Between Conductors	1.0Kv,1Min no breakdown
Operating Voltage	Max 48V
Delay Skew	≤50ns/100m
Delay	≤555ns/100m
Dielectric strength	≥5000MΩ·km +20°C DC (100-500)V
NVP	74%

NAME CODING



ORDERING INFORMATION

Part No	Description	Packaging	Length
VCCCFU6RCMG3	Category 6 Shielded (F/UTP) 26AWG CM GRAY Patch Cord	1PCS/Polybag	3M
VCCCFU6RLSG3	Category 6 Shielded (F/UTP) 26AWG LSZH GRAY Patch Cord	1PCS/Polybag	3M
VCCCFU6RPVG3	Category 6 Shielded (F/UTP) 26AWG PVC GRAY Patch Cord	1PCS/Polybag	3M

Note: In this specification, we just list our standard length, color and jacket type, but we can customize as well.