

Cat 5e UTP Patch Cable

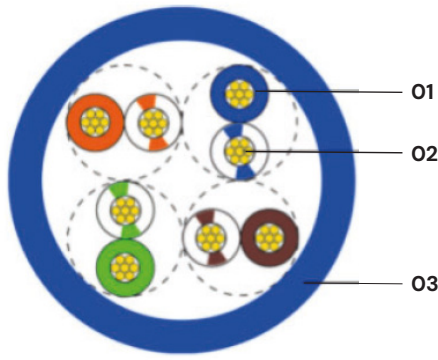
This Category 5e U/UTP unshielded twisted 4 pair stranded cable is highly flexible and easy to use in the fabrication of patch leads. Supplied as a 305m Reel-in-a-Box with a Low Smoke Halogen Free Grey Jacket to IEC60332-1

Features & Benefits

- Cat 5e U/UTP Stranded Patch Cable
- LSZH 24AWG
- 305m Box
- Grey Jacket to IEC60332-1-2
- 3P Certified
- RAL Number 7047
- ANSI/TIA-568-C.2 Cat 5e

Cable Specification	
CPR Class Eca performance rating is granted according to	IEC/EN 60332-1-2 EN 13501-6 Class Eca
Conductor	Bare copper wire/24AWG
Insulation Material	HDPE
Insulation Thickness (mm)	0.186
Insulation Diameter (mm)	0.96
Insulation Unaged Elongation	Min 300%
Insulation Unaged Tensile Strength	Min 1.683Kg/mm ²
Jacket Material	LSZH
Jacket Thickness (mm)	0.5
Jacket Diameter (mm)	5.64
Jacket Unaged Elongation	Min 125%
Jacket Unaged Tensile Strength	Min 0.917 Kg/mm ²
Aging @ 100°C	Min. elongation retention: 75%
For 168 Hrs	Min. tensile strength retention: 70%

Electrical Performances		
Dielectric Strength of Insulation	2500 V dc/2 seconds	
Insulation Resistance Test	Min. 5000 MΩ.Km	
Conductor Resistance	Max. 9.38 Ω/100m at 20°C	
Resistance Unbalance	Max. 2%	
Capacitance Unbalance	Max. 160 pF/100m	
Mutual Capacitance	Max. 5600 pF/100m	
Impedance	772kHz	102Ω +15%
	1~125MHz	100Ω +15%

Cable Construction	
	
01 Insulation	
02 Conductor	
03 Jacket	

Ordering Information	
Product Description	Part Number
Cat 5e UTP Patch Cable	001-003-002-**

Cable Colour Code **			
Grey	01	Yellow	06
White	02	Orange	07
Blue	03	Purple	08
Green	04	Black	09
Red	05		