

Optowire Ethernet Patch Cable

OptoWire UTP CAT5E BC PATCH CABLE

Cable type

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Reference standard

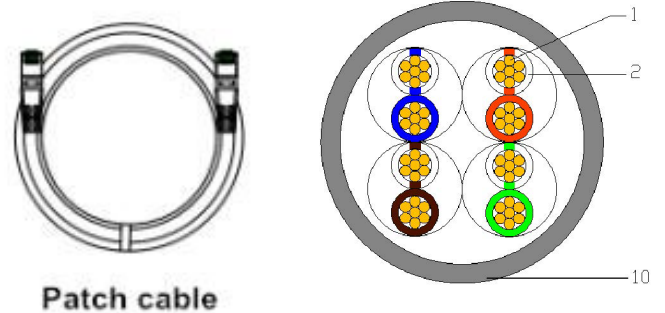
Reference standard: ANSI/TIA 568C.2 & ISO/IEC 11801 ED2.2

Application

For network cabling systems, including 10/100/1000 Base-T, performance to meet the standard requirements

Rated voltage

30V



Construction		
1.Conductor (mm)	Stranded bare copper 7/0.2	
2.Insulation (mm)	HDPE 1.02±0.08	
3.Color Code	White-Blue(Stripe)/Blue White-Orange(Stripe)/Orange White-Green(Stripe)/Green White-Brown(Stripe)/Brown	
4. Stranding construction	1*4	
5.Wrapping (mm)	---	
6.Screen (mm)	---	
7.Drain wire (mm)	---	
8.Braid	---	
9.Rip cord	---	
10.Jacket (mm)	Material	LSZH
	Norn. thickness	0.50±0.05
	Color	Multiple
	Norn.diameter	5.1±0.3
Printing	According to customer	



Mechanical characteristics	
Operating temperature	-20~75°C
Installation temperature	0~75°C
Tensile strength.Max	100N
Bending radius	50mm
Flame resistant	---
Length of Delivery	According to customer

Electrical characteristics(20°C)	
Conductor resistance .Max	11.5Ω/100m
Conductor resistance unbalance .Max	5%
Insulation resistance (DC 500V/1 min) .Min	5000MΩ·km
Dielectric strength (C-C, .DC.1min)	1kV
Mutual capacitance .Max	5.6nF/100m

*Pass Fluke Patch Cord test (≤10m) .