

Copper Structured Cabling Solutions

Category 5e Patch Cord

Slim Cat5e UTP Patch Cord

Global **SIX**



100% Continuity Tested

- 100% Performance tested for wire map, return loss and NEXT.
- Confident that each patch cord delivers specified performance

Applications

- Compact patching in server racks
- Cat5e UTP Copper Patch Cord is a component of the GlobalSIX Structured Cabling System. This end-to-end system which is interoperable and backwards-compatible is designed with flexibility to protect network investments well into the future.
- ISO 11801 Class D, ANSI/TIA-568-C.2 Cat5e Standards is ideal for today's high performance equipment and workstations
- Ethernet 10BASE-T, 100BASE-T(Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 10GBASE-T (10 Gigabit Ethernet over limited distance as specified in the industry standards of 10GBASE-T)
- 155Mb/s ATM, 622Mb/s ATM, 1.2Gb/s ATM
- Digital Video & Broadband/Baseband Analogue Video
- Voice over Internet Protocol

Specifications

Cable Construction » Cat5e UTP

Conductor » 8 Copper wires 28 AWG

Insulation » High Density Polyethylene

Twisted 4 Pair » White/Blue - White/Orange - White/Green White/Brown

Contact » 50µ Gold Plated Over 120µ Nickel Plated

Molded Boot Material » Fire Retardant PVC Compounds

Fire Resistant » CM

Cable Diameter » 3.9mm±0.2mm

Mechanical

- Total Contact Force » 800 Grams
- Contact Resistance » 20Ω Max
- Retention » 50N
- Insertion/Extraction » 1200 Cycles

Electrical Characteristics

- Insulation Resistance » 500MΩ min @ 100V d.c
- Dielectric Voltage » 1000V d.c
- Contact Resistance » 20MΩ Max

Part Number

G6PCSL-C5U-XM-YY*

Slim Line Patch Cord Cat5e UTP

X - length: 0.5m, 1m, 2m, 3m, 5m, 10m

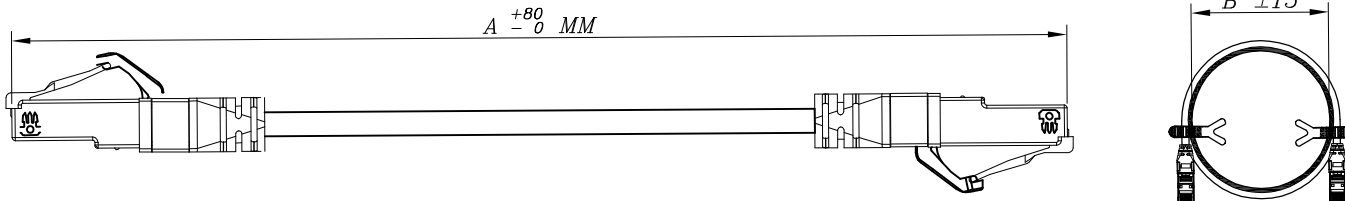
YY - Colour: BK, BL, GN, GY, OR, RD, YL

* - Sheath: 1=PVC, 2=LSZH

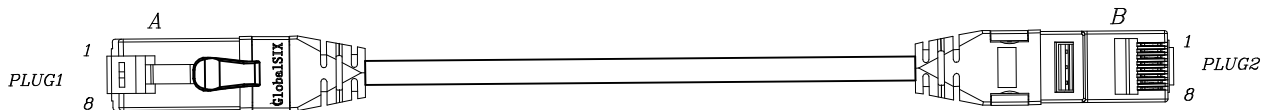
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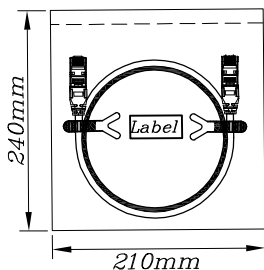
Slim Cat5e UTP Patch Cord



CUT LINE AND ARRANGE CRITERION				CUT LINE AND ARRANGE CRITERION			
No.	Total length (MM)	OD of packing roll (MM)	Cable tie (MM)	No.	Total length (MM)	OD of packing roll (MM)	Cable tie (MM)
1	300	/	/	19	13000	120	175
2	500	/	/	20	14000		180
3	1000	175	60	21	15000		205
4	1500		70	22	16000		210
5	2000		75	23	17000		215
6	2500	155	80	24	18000		220
7	3000		95	25	19000		225
8	3500		100	26	20000		235
9	4000		110	27	25000		265
10	5000		120	28	30000		315
11	6000		135	130	29		40000
12	7000	135		30	50000		415
13	7500	140		31	60000		465
14	8000	145		32	70000		515
15	9000	120	150	33	80000		565
16	10000		165	34	90000		615
17	11000		170	35	100000		665
18	12000	175		36			



WIRE CONNECTION TABLE							
white/orange	orange	white/green	blue	white/blue	green	white/brown	brown
A1	A2	A3	A4	A5	A6	A7	A8
B1	B2	B3	B4	B5	B6	B7	B8



Packing: 1PC/PE Bag With Label

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