



Cabling System Solutions - Copper

Patchcord U/ UTP (PVC/HF), Cat6 - 1, 2, 3, 5m

Overview

Patchcords allow you to connect patch panels together. There are different colors and dimensions. They are individually packaged in easy overture bags.

TECNICAL DATA

Standards

TIA/EIA 568b
Class E (250MHz) according to ISO/IEC 11801 and EN50173

Printing

CAT6 UTP AWG24

Cable

U/UTP Cat6 AWG24/7 X 4P, Insulation PVC or LSZH (HF), fire resistant according with IEC 60332-1.OD = 5.9mm

Patchcord Cat6 U/UTP

Standard length - 1mt; 2mt; 3mt; 5mt

Enclosure

PVC 75A/length printed on – 8g

Patchcord Cat6 U/UTP

VM - Red
AZ - Blue
VD - Green
AM - Yellow
CZ – Grey

Connector

RJ45 8P8C UTP, gold plated 50μ – 2Pcs

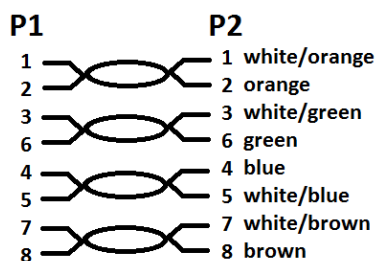


Figure: Wiring diagram.

Table: Cable specification patchcords U/UTP (PVC/HF), Cat6.

Nominal Impedance 100Ohms +/- 20%												
Frequency – MHz	1.00	4.00	8.00	10.00	16.00	20.00	25.00	31.25	62.5	100.00	200.00	250.00
NEXT (100%) – Db	65.00	63.04	58.16	56.58	53.23	52.63	50.03	48.42	43.38	39.93	34.78	33.09
Insertion Loss - dB/100m	2.15	4.02	5.66	6.33	8.04	9.02	10.12	11.38	43.38	21.26	31.47	43.67
Return Loss – dB	19.00	19.00	19.00	19.00	17.98	17.49	17.01	16.53	14.02	12.00	8.98	7.99