OD Patchcord Series

Stranded Network Patch Cords

Overview

Optic Digital CAT6 UTP patch cord are designed to assure high performance over longer distances. The patch cords are composed of 4-pairs, 24/7 AWG stranded conductors. The patch cords are terminated in factory with 8P8PC 50u" gold plated RJ45 plugs with Low smoke zero halogen (LSZH) jacket, boots are molded onto RG45 plug to ensure better connection. All patch cords are 100% tested in factory to ensureGigabit performance.

Features

- 10 Gigabit performance
- Flexible stranded bare copper conductors patch cable
- 2xRJ45 connector (TIA568-B coding)
- Comes with molded strain relief boots
- Comes in various colors
- Low Smoke Zero Halogen (LSZH) jacket.
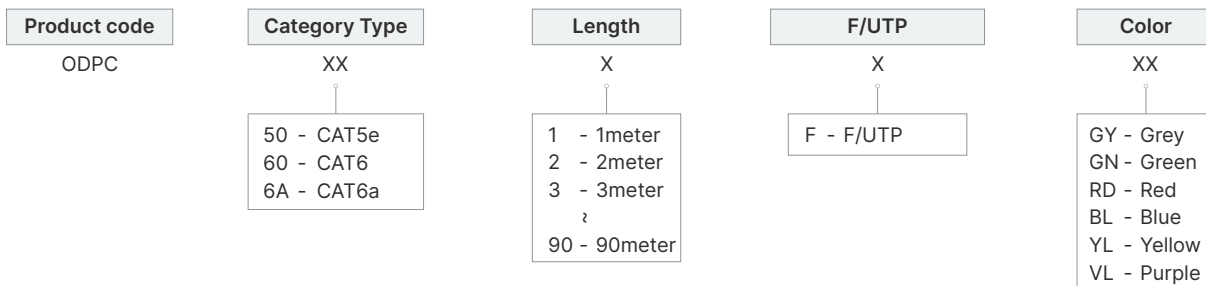- 100% factory terminated
- 100% factory tested

Sepcifications

RJ45 Plug	8P8C 50u" gold plated
Insulation Resistance	500mΩ (max.)
Contact Resistance	200mΩ (max.)
Current Rating	1.5Amps
DC Resistance	0.1Ω (max.)
Withstanding Voltage	1000 VAX RMS @ 60Hz/1min

Standards

- ANSI / TIA 568-C.2
- ISO / IEC 11801 2nd Ed; EN 50173
- IEC 61935-2; IEC 60603-7

Ordering Information

Product code	Category Type	Length	F/UTP	Color
ODPC	XX	X	X	XX

Category Type	Length	F/UTP	Color
50 - CAT5e 60 - CAT6 6A - CAT6a	1 - 1meter 2 - 2meter 3 - 3meter ≀ 90 - 90meter	F - F/UTP	GY - Grey GN - Green RD - Red BL - Blue YL - Yellow VL - Purple

Example

ODPC603GY = CAT6 24AWG F/UTP, Grey color patch cord with LSZH jacket in 3 meter length.

Basic Info   CAT5e & CAT6 U/UTP, common with 24AWG stranded copper.
CAT5e & CAT6 F/UTP, common with 26AWG stranded copper.
CAT6a U/FTP & S/FTP, common with 26AWG stranded copper.