



Overview

Cat6 network patch cable is the cost-effective solution for data center and SMB applications. Design for computer, hubs, switches, routers, DSL/cable modems and patch panel in Gigabit datacenter application. With fast transmission and excellent signal quality, it ensures peak performance through your LAN.

Application

- Rated for any 1/10GBase-T Ethernet.
- Perfect for data center and SMB applications.
- Ideal for switches, servers, patch panels, or other equipment.

Key Features

- Protected by CM-rated PVC jacket
- Stranded Oxygen-free Copper
- Rated for 250MHz communications
- Designed for 1/10GBase-T Ethernet
- Pass the Fluke Test
- RoHS, CE compliancy status
- 24AWG 4-pair precision twisted cable
- RJ45 plugs with 50-micron gold-plated connectors
- A variety of lengths and colors for all Cat6UTP cables

Product Type

- Shielding Type Unshielded (U/UTP)
- Termination End RJ45 Plug
- Reference Standard ISO/IEC 11801, ANSI/TIA-568-C.2

Sheath

- Material PVC (complies RoHS)
- Outer O.D. (mm) 6.1±0.4
- Thickness (mm) 0.55 ± 0.05
- Color Blue/Gray/Black/Red/Purple
 Green/White/Yellow
- Surface Clean, frap, satiation



Electrical Characteristics (20

Data Rate Support	1/10GBase-T
Standard Bandwidth (MHz)	250
Reference Bandwidth (MHz)	550
1-250MHz, Characteristic Impedance (Ω)	100 ± 15
Max. DC Conductor Resistance Unbalance (%)	5.0
1-250MHz, Delay Skew 20(ns/100m)	≤ 45
Max.DC Resistance 20(Ω /100m)	9.38

ORDERING INFORMATION

Part Number	Description
APPC-05GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 0.5M Snagless Patch Cable,Grey
APPC-1GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 01M Snagless Patch Cable,Grey
APPC-2GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 02M Snagless Patch Cable,Grey
APPC-3GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 03M Snagless Patch Cable,Grey
APPC-5GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 05M Snagless Patch Cable,Grey
APPC-10GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 10M Snagless Patch Cable,Grey
APPC-15GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 15M Snagless Patch Cable,Grey
APPC-20GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 20M Snagless Patch Cable,Grey
APPC-25GY-6SG	Apsys Networks Cat6 Unshielded (UTP) PVC 25M Snagless Patch Cable,Grey

*GY Denotes to the Grey colour,other options are Black (BK), Blue (BL), Green (GN), Orange (OR), Red (RD), White (WH), Yellow (YL)

Part Number	Description
APPC-05GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 0.5M Snagless Patch Cable,Grey
APPC-1GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 01M Snagless Patch Cable,Grey
APPC-2GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 02M Snagless Patch Cable,Grey
APPC-3GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 03M Snagless Patch Cable,Grey
APPC-5GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 05M Snagless Patch Cable,Grey
APPC-10GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 10M Snagless Patch Cable,Grey
APPC-15GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 15M Snagless Patch Cable,Grey
APPC-20GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 20M Snagless Patch Cable,Grey
APPC-25GYZH-6SG	Apsys Networks Cat6 Unshielded (UTP) LSZH 25M Snagless Patch Cable,Grey

*GY Denotes to the Grey colour,other options are Black (BK), Blue (BL), Green (GN), Orange (OR), Red (RD), White (WH), Yellow (YL)

