



### Description

The Patch cords are constructed of a U/UTP stranded wire cable and comprises two modular plugs at both ends of the cables. The RJ45 plugs are protected with molded snag-less boots that prevents the latch on the RJ45 plugs from getting damaged during installation.

### Features

- 8-pin high quality RJ45 plugs
- Cable constructed from stranded wire for flexibility
- Compliant to ISO/IEC 11801 Ed 2.0, ANSI/TIA568-C.2, EN 50173-1, IEC 61156-5, EN 50288-10-1, IEC 60332-3-24, IEC 60754-2, IEC 61034
- Reliable performance
- Supports high density installations

### Applications

- Patch Panel and User Side
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 BASE-T (IEEE 802.3)
- 155 Mbps ATM
- 100 Mbps TP-PMD
- Analogue Voice, ISDN, ADSL

Mechanical data	Value
Cable construction	Category 6 UTP
Number of pairs	4
Colors of twisted pairs	Blue-white/blue, Orange-white/orange, Green-white/green, Brown-white/brown
Conductor diameter	26 AWG 7 stranded copper wire conductor
Plugs	RJ45 8P8C
Fire resistance	CMG
Total contact force	800 grams
Retention	50N
Insertion	750 cycles minimum
Insulation resistance	500MΩmin. @ 100V d.c
Dielectric withstanding voltage	1000V d.c
Contact resistance	20mΩ Max



Temperature range	Value
Operation	-10° C to +60° C
Storage	- 40° C to +70° C
Relative humidity	Maximum non-condensing 93%

## ORDERING INFORMATION

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

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