

1
Gigabit

<< cat.6 >>

250
MHz

Features :

- **CAT6 U/UTP** - unshielded patch cord **T568B** Wiring map.
- 24 AWG **stranded** pure copper .
- 4-pairs cables. Include a Polyethylene cross.
- **LSZH** (Low Smoking Zero Halogen) white coat.
- Enables transmission of all high-speed protocols up to **1000BASE-T**.
- Transmission frequency **250 MHz** .

Application :

According standard

- ISO/IEC 11801 class E - 2017 / IEC 61935-2 / EN 50173-2018
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T.
- IEEE 802.5: ISDN; ATM.
- PoE (Power over Ethernet), PoE+ (Power over Ethernet Plus)
- Voice, Videos, digital and analogue data transmission

P/N : PC6UTPO.5M

Physical properties :

- **conductor:** 24 AWG (stranded/7 Wires) - pure copper 99.99% , FREE OXYGEN
- **Contacts Pin material:** 8 pins Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel
- **Out Diameter:** 5.7 m.m +/- 0.2m.m
- **Plug Housing:** Rj 45 , cat6A , Polycarbonate
- **Temperature Range:** operation: -40°C To +85°C
- **Color :** white

Electrical Properties at 20°C

- **Current Rating :** 1500mA Max
- **Rated operational voltage:** < 150 VAC
- **Contact resistance:** 20 mΩ max

Description/Order Information:

- **Part No.:** PC6UTPO.5M
- **Description:** Cat 6 U/UTP Patch Cord Stranded 24AWG LSZH Sheath , 1m
- **QTY:** 1 PC



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- IEEE 802.5: ISDN; ATM.
- PoE (Power over Ethernet), PoE+ (Power over Ethernet Plus)
- Voice, Videos, digital and analogue data transmission

P/N : PC6UTP3M

Physicals properties :

- **conductor:** 24 AWG (stranded/7 Wires) - pure copper 99.99% , FREE OXYGEN
- **Contacts Pin material:** 8 pins Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel
- **Out Diameter:** 5.7 m.m +/- 0.2m.m
- **Plug Housing:** Rj 45 , cat6A , Polycarbonate
- **Temperature Range:** operation: -40°C To +85°C
- **Color :** white

Electrical Properties at 20°C

- **Current Rating :** 1500mA Max
- **Rated operational voltage:** < 150 VAC
- **Contact resistance:** 20 mΩ max

Description/Order Information:

- **Part No.:** PC6UTP3M
- **Description:** Cat 6 U/UTP Patch Cord Stranded 24AWG LSZH Sheath , 3m
- **QTY:** 1 PC



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Features :

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- 24 AWG **stranded** pure copper .
- 4-pairs cables. Include a Polyethylene cross.
- **LSZH** (Low Smoking Zero Halogen) white coat.
- Enables transmission of all high-speed protocols up to **1000BASE-T**.
- Transmission frequency **250 MHz** .

Application :

According standard

- ISO/IEC 11801 class E - 2017 / IEC 61935-2 / EN 50173-2018
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T.
- IEEE 802.5: ISDN; ATM.
- PoE (Power over Ethernet), PoE+ (Power over Ethernet Plus)
- Voice, Videos, digital and analogue data transmission

P/N : PC6UTP1M

Physical properties :

- **conductor:** 24 AWG (stranded/7 Wires) - pure copper 99.99% , FREE OXYGEN
- **Contacts Pin material:** 8 pins Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel
- **Out Diameter:** 5.7 m.m +/- 0.2m.m
- **Plug Housing:** Rj 45 , cat6A , Polycarbonate
- **Temperature Range:** operation: -40°C To +85°C
- **Color :** white

Electrical Properties at 20°C

- **Current Rating :** 1500mA Max
- **Rated operational voltage:** < 150 VAC
- **Contact resistance:** 20 mΩ max

Description/Order Information:

- **Part No.:** PC6UTP1M
- **Description:** Cat 6 U/UTP Patch Cord Stranded 24AWG LSZH Sheath , 1m
- **QTY:** 1 PC

