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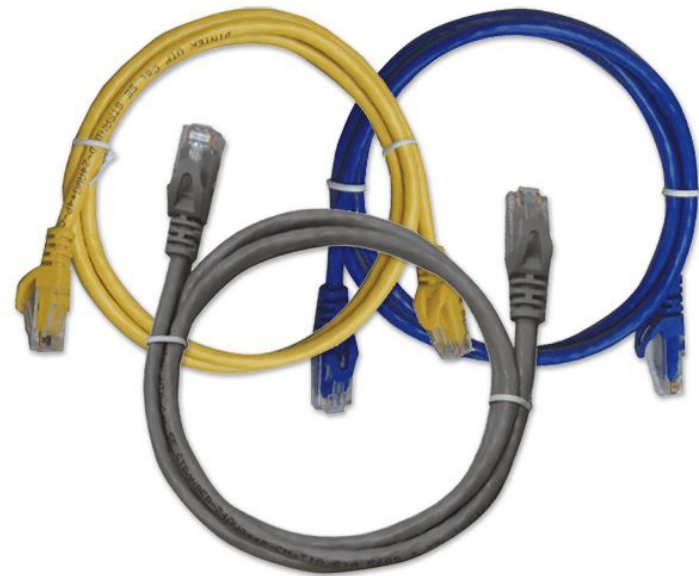
PowerPRO 1mtr Cat.5e U/UTP Patch Cord - PVC

DINTEK PowerPRO™ Enhanced Category 5 Patch Cords are specifically designed to support high speed data networks for 100mb and Gigabit 802.3z Ethernet applications, and are fully tested to meet TIA/EIA Category 5E channel requirements.

The patch cables are made from high quality shielded four pair 24AWG stranded wire. DINTEK PowerPRO™ Enhanced Category 5 Patch Cords are pre-terminated with RJ45 plugs and feature anti-snap strain relief boots. DINTEK recommends the entire range of PowerPRO™ UTP products be used in a end-to-end system to maximize cabling performance.

Applications

- Voice | ISDN
- 10Base T(IEEE 802.3)
- Fast Ethernet(IEEE802.3)
- 100Vg-AnyLAN(IEEE 802.12)
- Token Ring(IEEE 802.5)
- 100Base-T | 1000Base-T Ethernet
- 550 MHz Broadband video

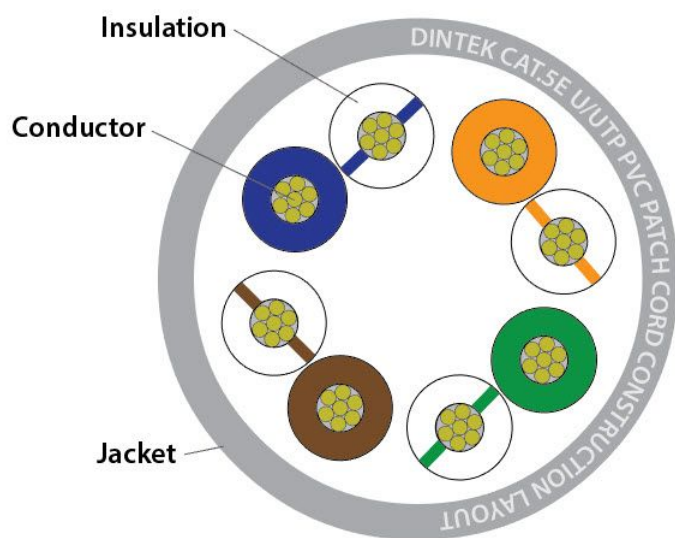


Features

- Molded boots prevent pin from bending and cables from kinking
- 24AWG stranded wire provides maximum flexibility
- Brilliant colors make management a snap
- Fully tested to meet ANSI/TIA-568-2.D category 6 requirement
- The various colors are available to meet TIA/EIA-606 standards

Standards Conformance

- UL, ETL Verified
- ANSI/TIA-568-2.D
- ISO/IEC 11801
- CENELEC EN 50173



Ordering Information

| Product Number | Product Name | Jacket Type | Color | Length Qty |
|----------------|-------------------------|-------------|--------|------------|
| 1201-03340 | Cat.5e U/UTP Patch Cord | PVC | Gray | 1 m |
| 1201-03341 | Cat.5e U/UTP Patch Cord | PVC | Blue | 1 m |
| 1201-03345 | Cat.5e U/UTP Patch Cord | PVC | Yellow | 1 m |
| 1201-03346 | Cat.5e U/UTP Patch Cord | PVC | Red | 1 m |
| 1201-03347 | Cat.5e U/UTP Patch Cord | PVC | Green | 1 m |
| 1201-03348 | Cat.5e U/UTP Patch Cord | PVC | Orange | 1 m |
| 1201-03605 | Cat.5e U/UTP Patch Cord | PVC | Black | 1 m |
| 1201-03415 | Cat.5e U/UTP Patch Cord | PVC | White | 1 m |

Technical Specifications

Cable Construction

Conductor

| | |
|-----------|-----------------------------|
| Material | Stranded Anneal Copper Wire |
| Wire Size | 24AWG |

Insulation

| | |
|-----------|---|
| Material | HDPE,FRPE |
| Thickness | min AVG 0.18mm |
| Diameter | 0.97±0.05mm |
| Colors | Blue/White-Blue Orange/White-Orange Green/White-Green Brown/White-Brown |

Jacket

| | |
|--------------------------|---|
| Material | PVC |
| Thickness | Nom. 0.59mm |
| Diameter | 5.5±0.2mm |
| Color | Gray Blue Yellow Red Green Orange |
| Flame rating | CM Style |
| Maximum Tensile Strength | 1.05 kgf/mm ² |

RJ45 Plug

| | |
|------------|---|
| Housing | Polycarbonate |
| Contacts | Copper alloy 50u" gold plated over nickel |
| Strength | 20lbs. min |
| Durability | 750 cycles min. |
| Boots | Molded boots prevent pin from bending and cables from kink. |

Electrical

| | |
|--------------------------------------|----------------------------|
| Impedance | 93.8Ω ± 15 Ω |
| Capacitance unbalance pair to ground | max. 330pf/100m Max |
| D.C.R (Max.) | nom. 14.8 ohm/100m at 20°C |
| DC Insulation Resistance | 500MΩ/100m min. |
| Resistance unbalance | 3% MAX./100m |
| Dielectric Strength | AC-500V/1 Min |

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