

Publish Date : 28.07.2019 | Rev no: 01

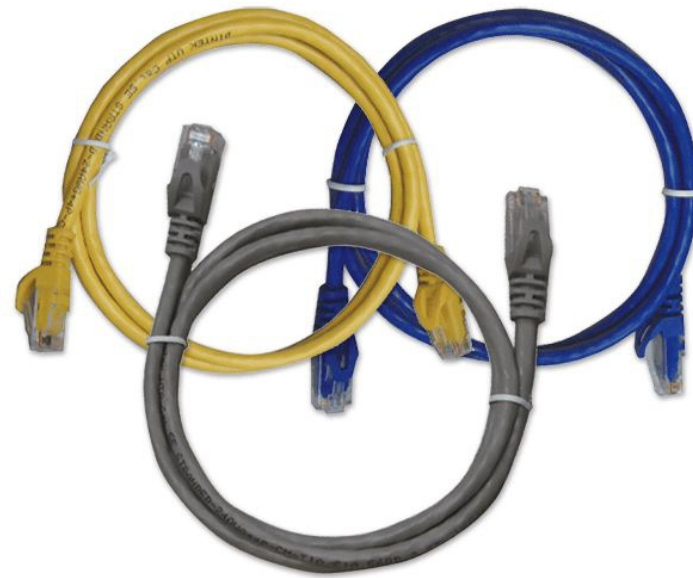
# PowerPRO 0.5mtr Cat.5e U/UTP Patch Cord - PVC

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

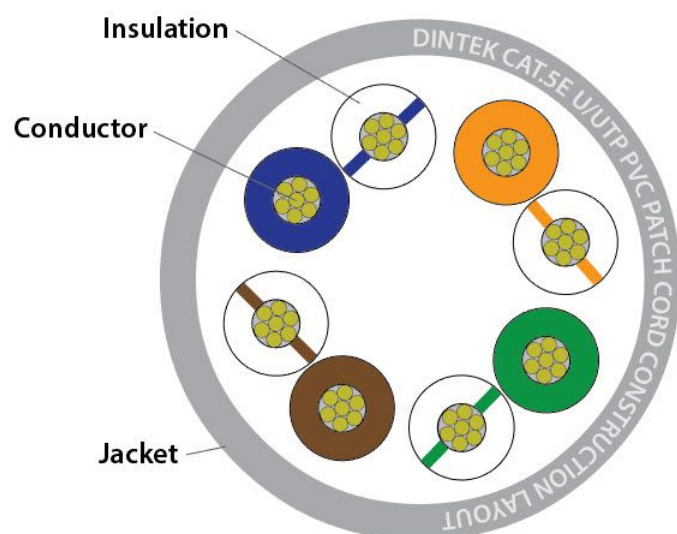


### Features

- 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
1201-03510	Cat.5e U/UTP Patch Cord	PVC	Gray	0.5 m
1201-03511	Cat.5e U/UTP Patch Cord	PVC	Blue	0.5 m
1201-03512	Cat.5e U/UTP Patch Cord	PVC	Yellow	0.5 m
1201-03513	Cat.5e U/UTP Patch Cord	PVC	Red	0.5 m
1201-03514	Cat.5e U/UTP Patch Cord	PVC	Green	0.5 m
1201-03515	Cat.5e U/UTP Patch Cord	PVC	Orange	0.5 m
1201-03669	Cat.5e U/UTP Patch Cord	PVC	Black	0.5 m
1201-03414	Cat.5e U/UTP Patch Cord	PVC	White	0.5 m

## Technical Specifications

Cable Construction	
<b>Conductor</b>	
Material	Stranded Anneal Copper Wire
Wire Size	24AWG
<b>Insulation</b>	
Material	HDPE,FRPE
Thickness	min AVG 0.18mm
Diameter	0.97mm
Colors	Blue/White-Blue   Orange/White-Orange   Green/White-Green   Brown/White-Brown
<b>Jacket</b>	
Material	PVC
Thickness	Nom. 0.59mm
Diameter	5.50 ±0.2mm
Color	Gray   Blue   Yellow   Red   Green   Orange
Flame rating	CM Style
Maximum Tensile Strength	1.05 kgf/mm <sup>2</sup>
<b>RJ45 Plug</b>	
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.
<b>Electrical</b>	
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

นำเข้าและจัดจำหน่ายโดย:

บจก. ไชเบอร์แทรคซ์

ห้องเลขที่ 2731 ชั้น 27 อาคาร คิว เฮาส์ ลุมพินี เลขที่ 1 ถนนสาทรใต้ แขวงทุ่งมหาเมฆ เขตสาทร กรุงเทพมหานคร 10120

โทรศัพท์: 02.610.3600, 083.055.5503 E-Mail: bancherd@cybertracx.com www.cybertracx.com



CYBERTRACX

DINTEK Electronic Limited

5F., No.8, Ln. 97, Wugong Rd.  
Xinzhuang Dist., New Taipei City 242  
Taiwan (R.O.C.)

P: Office: +886-2-22997898 E-mail: sales@dintek.com.tw W: www.dintek.com.tw

1201-035XX-0