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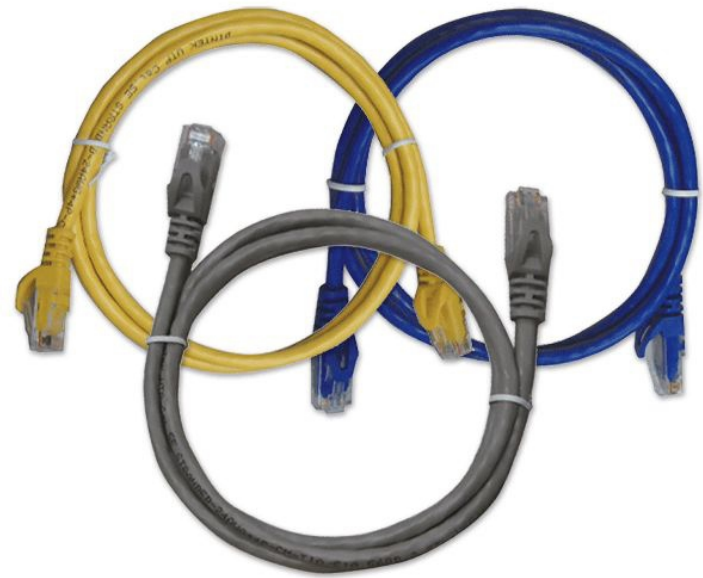
PowerPRO 1mtr Cat.5e U/UTP Patch Cord - PVC

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

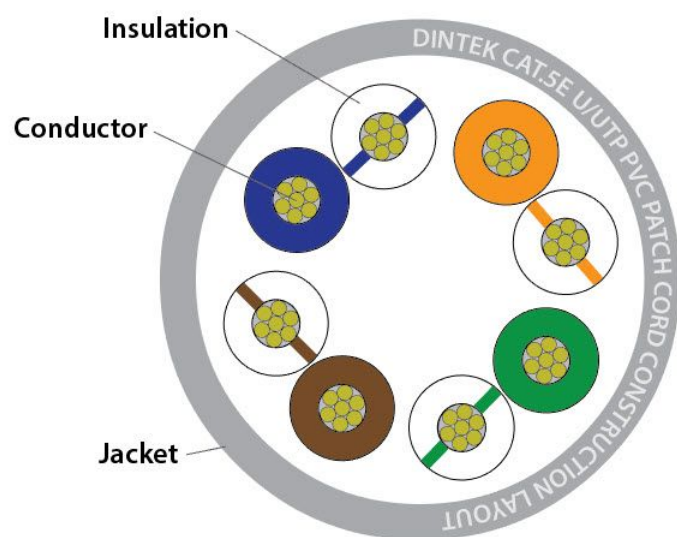


Features

- 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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