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PowerMAX Cat.6 S/FTP Patch Cord - PVC

The DINTEK PowerMAX™ Category 6 solutions are guaranteed to exceed ClassE channel specifications as set down in International standards.

Our PowerMAX™ Shielded solution comprises Category 6 component compliant patch panels, keystones and patch cords. When combined with DINTEK's Category 6 Shielded cable, an end-to-end channel exists that maximizes data throughput and provides headroom for all future technologies operating beyond one Gigabit. Combined with other DINTEK PowerMAX™ shielded products, our Category 6 cable is the perfect solution to your voice and data communications needs.

Applications

- Patch panel to patch panel connections
- PC to information outlet connections
- Information outlet to telecommunications closet connections
- Equipment & DTE connections Voice; T1; ISDN
- 10BASE-T (IEEE 802.3)
- 16Mbps Token Ring (IEEE802.5)
- 100VG-AnyLAN (IEEE802.12)
- 100BASE-T Ethernet (IEEE802.3)
- 155/622Mbps 1.2/2.4 Gbps ATM
- 1000Mbps Gigabit Ethernet
- 550MHz Broadband Video

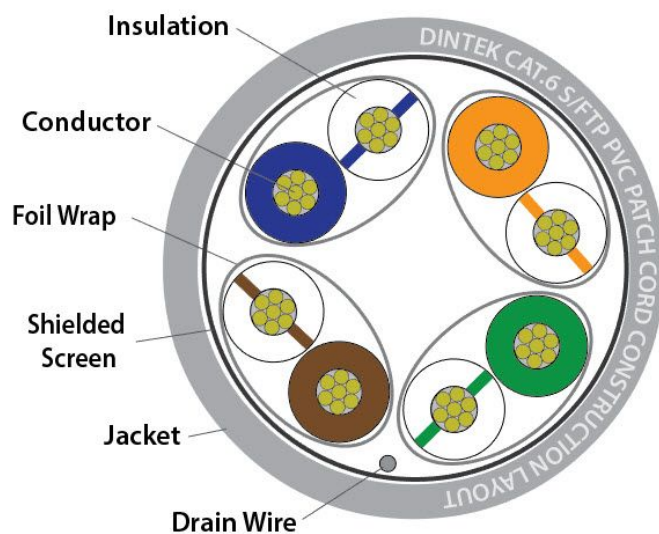


Features

- Molded boots prevent pin from bending and cables from kinking
- 26AWG 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

- UL444 communication cables standard, UL AWM style 2835.
- Fully tested to meet ANSI/TIA-568-2.D category 6 requirement
- ISO/IEC 11801
- CENELEC EN 50173



Ordering Information

Product Number	Product Name	Jacket Type	Color	Length Qty
1201-04022	Cat.6 S/FTP Patch Cord	PVC	Gray	1m
1201-04023	Cat.6 S/FTP Patch Cord	PVC	Gray	2m
1201-04024	Cat.6 S/FTP Patch Cord	PVC	Gray	3m
1201-04025	Cat.6 S/FTP Patch Cord	PVC	Gray	5m

Technical Specifications

Cable Construction	
Conductor	
Material	Bare Copper
Wire Size	26AWG
Insulation	
Material	Foamed-Skin PE
Thickness	0.20mm
Diameter	1.0±0.05mm
Colors	Blue/White-Blue Orange/White-Orange Green/White-Green Brown/White-Brown
Individual Foil	A layer of aluminum-foil laminated tape will be wrapped over the twinning, the aluminum side face-out.
Jacket	
Material	PVC, flame retardant CM grade
Thickness	AVG 0.66~0.70mm
Diameter	Avg. 5.7±0.2mm
Color	Gray Blue Yellow Red Green Orange Black Violet
Overall Shield	Tinned copper wire braiding, normal with. 65% coverage
RJ45 Plug	
Plug Type	Shielded RJ45 plug Housing>polycarbonate
Contact Material	Copper alloy 50u" gold plated over nickel
Strength	20lbs. min
Durability	750 cycles min.
Wiring schemes	T568B (Standard) - T568A on request
Electrical	
Impedance	100Ω ± 15 Ω
Capacitance unbalance pair to ground	330pf/100m Max
D.C.R (Max.)	nom. 14.8 ohm/100m at 20°C
DC Insulation Resistance	1500MΩ/100m min.
Resistance unbalance	3% MAX./100m

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