



The Brightest Choice of Networking & Communication

Drop Cable UTP Cat-5e



BayLan unique, highly flexible designed patch cord is fully complied with EIA/TIA 606 specifications. Its molded boots prevent loose contact and bent latch when removing them from patch panels. And they reduce crosstalk.

FEATURES:

- Complies with TIA/EIA TSB36A, T568-A, Category 5/5E requirements
- Certified to 100Mbps transmission speed
- All feature four pairs (7 x 32 AWG), RJ-45 connectors, and a PVC jacket
- Tangle free latch prevents snags and provides easy release, saving time on frequent moves, add and changes
- Constructed of enhanced performance 24 AWG stranded UTP cable
- Offered in a variety of sizes and color to meet your individual length and color coding requirements
- Standard EIA/TIA 568A and 568B pin assignment
- Customized color and length available

APPLICATIONS:

- 622 Mbps ATM
- 155 Mbps ATM
- 100 Mbps TP-PMD
- 100 VG-any LAN
- 100 Mbps Fast Ethernet (IEEE 802.3u)
- 100 Mbps CDDI
- 10 Mbps Ethernet (IEEE 802.3)
- 4 Mbps & 16 Mbps Token-Ring (IEEE 802.5)
- ISDN
- Analog voice

Specifications are subject to change without prior notice with advancement in technology.



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SPECIFICATIONS:

Physical Specifications	
Cable Construction	Fire-retardant (FR-PVC)
Cable Type	4-pair stranded UTP
Gauge	7 x 32 AWG conductor
Hood Assembly	Plastic, with molded/booted hood
Connectors	RJ-45
Insertion life cycle	1,000 cycles (minimum)
Plug retention force	G30 lb. (minimum)

Electrical Specifications	
Impedance	100 \pm 15 Ω
Near-End Crosstalk	36dB @ 100 MHz
Resistance	45 Ω /1,000 ft. (304.8 m)
Attenuation	0.81 dB/100 MHz at 10 ft. (3 m)
Mutual Capacitance	17nf/1,000 ft. (maximum)
DC Resistance	Max. 28.6 Ω /100 ft. at 20 ^o C
Operating temperature	-20 ^o C to \pm 75 ^o C

ComCode	Product ID	Descriptions	Length	Color
000332	BPCU5E01MGN	24AWG UTP	1M	GREEN
000333	BPCU5E02MBL	24AWG UTP	2M	BLUE
001405	BPCU5E03MYL	24AWG UTP	3M	YELLOW
001406	BPCU5E04MOR	24AWG UTP	4M	ORANGE
001407	BPCU5E05MRD	24AWG UTP	5M	RED
001408	BPCU5E07MBG	24AWG UTP	7M	BEIGE
000336	BPCU5E10MLG	24AWG UTP	10M	LIGHT GREY
000346	BPCU5E12MVL	24AWG UTP	12M	VIOLET
000337	BPCU5E15MDG	24AWG UTP	15M	DARK GREY

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www.baylan.com