PC Cable World™

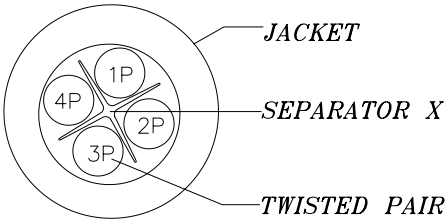
CAT6 1000’ STRANDED UTP NETWORK BULK CABLE

SKUS

PW-608

FEATURES

- Category 6 UTP Stranded Copper Data Communications Cable 1000’ 24 AWG
- Use in indoor installations for voice, data, video distribution, and security applications
- Stranded cabling provides greater bendability and flexibility when compared to solid copper core cabling
- Suitable for 550MHz Giga Speed Data Applications and Fast Ethernet
- Excellent Attenuation and Crosstalk Characteristic
- Constructed with a spline separating individual twisted pairs, decreasing crosstalk and allowing greater speeds over longer distances
- 4-Pair Identified Colour-Striped Pairs
- Meets or exceeds EIA/TIA 568 C.2-1, UL, CSA and ISO/IEC 11801 specifications
- Supplied in Easy to handle 1000’ Reel Pull Boxes



AVAILABLE COLOURS

DESCRIPTION

RATED TEMPERATURE	75˚C
RATED VOLTAGE (V)	300V
PRODUCT STANDARD CERTIFICATION	UL CM & CSA CMG
FLAME TEST	FT4
APPLICATION	Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems
REFERENCE STANDARD	UL 444

CONSTRUCTION

CONDUCTOR	Stranded Bare Copper
4 TWISTED PAIRS	8C
AWG	24
CONSTRUCTION(±0.008mm)	7/0.20
STRANDED DIA. (mm)	0.61
INSULATION	HD PE
NOM. THICKNESS (mm)	0.18
INSULATION DIA. (±0.05mm) CABLED TOGETHER, PUTTING SEPARATOR X(PE) ACROSS	0.97
JACKET	PVC
NOM. THICKNESS (mm)	0.59
OUTER DIA. (±0.2mm)	6.0

COLOUR

INSULATION CORES: PAIRS	P1: Blue & White/Blue P2: Orange & White/Orange P3: Green & White/Green P4: Brown & White/Brown

PERFORMANCE

ELECTRICAL CHARACTERISTICS (20˚C)	
MAX. CONDUCTOR DC RESISTANCE (Ω/km)	#24:89
MIN. INSULATION RESISTANCE (Ω/m)	HD PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
MECHANICAL CHARACTERISTICS	
TEST OBJECT / MATERIAL	Jacket / PVC
BEFORETENSILESTRENGTH (kgf/mm²)	≥1.05

PC Cable World product specifications are subject to change without notice, but are accurate at the time of printing. Please contact a sales representative for current specs. Please note that all physical specifications are nominal.

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