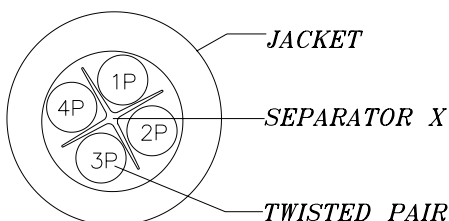


CAT6 1000' SOLID UTP NETWORK BULK CABLE

SKUS PW-607

FEATURES

- Category 6 UTP Solid Copper Data Communications Cable 1000' 23 AWG
- Use for indoor voice, data, video distribution, and security applications
- Suitable for 550MHz High-Speed Data Applications and Gigabit Ethernet
- 4-Pair Identified Colour-Striped Pairs
- 23AWG Solid Bare Copper Conductors
- Excellent Attenuation and Crosstalk Characteristic
- Constructed with a spline separating individual twisted pairs, decreasing crosstalk and allowing greater speeds over longer distances
- Meets and/ or Exceeds EIA/TIA 568 C.2-1, UL, CSA, and ISO/IEC 11801 specifications
- Manufactured for Indoor Installations, FT4 Rated
- Supplied in easy to handle 1000' Reel Pull Boxes



CONSTRUCTION

CONDUCTOR	Solid Bare Copper
4 TWISTED PAIRS	8C
AWG	23
CONSTRUCTION (±0.01mm)	1/0.58
SOLID DIA. (mm)	0.58
INSULATION	HD PE
NOM. THICKNESS (mm)	0.22
INSULATION DIA. (±0.05mm) CABLED TOGETHER, PUTTING SEPARATOR X(PE) ACROSS	1.03
JACKET	PVC
NOM. THICKNESS (mm)	0.59
OUTER DIA. (±0.2mm)	5.95



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

COLOUR

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

ELECTRICAL CHARACTERISTICS (20 °C)	
MAX. CONDUCTOR DC RESISTANCE (Ω/km)	#23:72
MIN. INSULATION RESISTANCE (Ω/m)	HD PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
IMPEDANCE (Ω)	100±15
MECHANICAL CHARACTERISTICS	
TEST OBJECT / MATERIAL	Jacket / PVC
BEFORE TENSILE STRENGTH (kgf/mm)	≥1.05

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