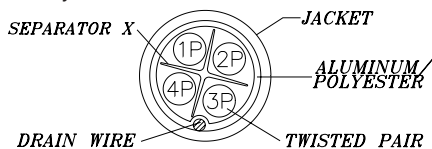


CAT6 1000' GREY STRANDED SHIELDED F/UTP NETWORK BULK CABLE

SKUS PW-606

FEATURES

- Category 6 F/UTP Shielded Stranded Copper Data Communications Cable 1000' 26 AWG
- Use for voice, data, video distribution, or security applications in environments with Electromagnetic Interference/ Radio Frequency Interference (EMI/RFI)
- Manufactured for indoor installations, FT4 Rated
- 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
- Stranded cabling provides greater bendability and flexibility when compared to solid copper cabling
- Meets or exceeds EIA/TIA 568 B.2-1, UL, CSA and ISO/IEC 11801 specifications
- 4-pair unshielded twisted pair cables are wrapped in 100% Aluminum Mylar tape shielding (F/UTP) with a tinned copper drain wire for grounding
- Supplied in Easy to handle 1000' Reel Pull Boxes



CONSTRUCTION

CONDUCTOR	Stranded Bare Copper
4 TWISTED PAIRS	8C
AWG	26
CONSTRUCTION (±0.008mm)	7/0.16
SOLID DIA. (mm)	0.48
INSULATION	HD PE
NOM. THICKNESS (mm)	0.21
INSULATION DIA. (±0.05mm) 4 TWISTED PAIRS CABLED WITH ONE CROSS SEPARATOR	0.90
SHIELD 100% COVERAGE WITH 25% OVER- LAP.	Aluminum/Polyester
DRAIN WIRE (STRANDED TINNED COPPER) (±0.008mm)	7/0.16T
JACKET	PVC
NOM. THICKNESS (mm)	0.6
OUTER DIA. (±0.2mm)	5.95



AVAILABLE COLOUR



DESCRIPTION

RATED TEMPERATURE	75°C
RATED VOLTAGE (V)	-
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)	#26:142
MIN. INSULATION RESISTANCE (Ω/m)	HD PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
MECHANICAL CHARACTERISTICS	
TEST OBJECT / MATERIAL	Jacket / PVC
BEFORE TENSILE STRENGTH (kgf/mm²)	≥1.05

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