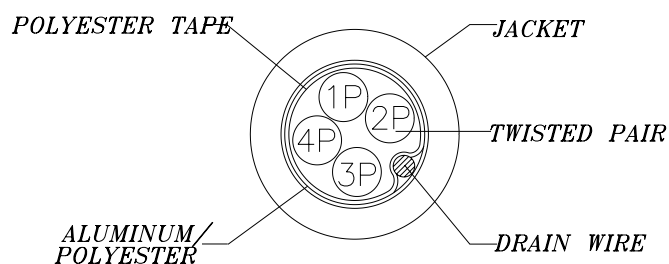


CAT5E 1000' GREY SOLID SHIELDED F/UTP NETWORK BULK CABLE

SKUS PW-505

FEATURES

- Category 5E F/UTP Shielded Solid Copper Data Communications Cable 1000' 24 AWG
- Use for indoor networking installations in environments with high Electromagnetic Interference or Radio Frequency Interference (EMI/RFI)
- Suitable for 350MHz high-speed data applications and Fast Ethernet
- Excellent attenuation and crosstalk characteristic
- Meets or exceeds EIA/TIA 568 B.2-1, UL, CSA and ISO/IEC 11801 specifications
- Pairs are wrapped in a 100% aluminium mylar tape shielding with a drain wire for grounding



CONSTRUCTION

CONDUCTOR	Solid Bare Copper
4 TWISTED PAIRS	8C
AWG	24
CONSTRUCTION (±0.01mm)	1/0.54
SOLID DIA. (mm)	0.54
INSULATION	PE
NOM. THICKNESS (mm)	0.25
INSULATION DIA. (±0.05mm)	1.05
SHIELD	Polyester Tape
DRAIN WIRE (STRANDED TINNED COPPER) (±0.008MM)	7/0.20T
SHIELD	Aluminum/Polyester
COVERAGE (%)	≥125%
JACKET	PVC
NOM. THICKNESS (mm)	0.60
OUTER DIA. (±0.2mm)	6.0



AVAILABLE COLOUR 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

INSULATED CONTACTS 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)	#24:93.8
MIN. INSULATION RESISTANCE (Ω/m)	PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
MECHANICAL CHARACTERISTICS	
MAX. TENSILE STRENGTH OF JACKET (kgf/mm²)	≥1.05
MAX. LENGTH FOR STRIP OF JACKET (mm)	40

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