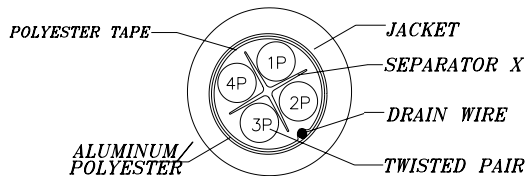


CAT6 1000' GREY SOLID SHIELDED F/UTP NETWORK BULK CABLE

SKUS PW-605

FEATURES

- Category 6 F/UTP Shielded Solid Copper Data Communications Cable 1000' 23 AWG
- Use for indoor networking installations in environments with high Electromagnetic Interference and Radio Frequency Interference (EMI/RFI)
- Suitable for 550MHz high-speed data applications and Fast Ethernet
- Excellent attenuation and crosstalk characteristic
- ETL verified to meet or exceed EIA/TIA 568 C.2 Cat6 FTP, UL(CM), CSA and ISO/IEC 11801 specifications
- Pairs are wrapped in a aluminium polyester foil shielding and polyester tape, with a tinned copper drain wire for grounding
- Shielding provides 125% coverage
- Constructed with a spline separating individual twisted pairs, decreasing crosstalk and allowing greater speeds over longer distances
- Supplied in easy to handle 1000' reel pull boxes
- In-wall FT4/CMG rated



CONSTRUCTION

CONDUCTOR	Solid Bare copper
4 TWISTED PAIRS	8C
AWG	23
CONSTRUCTION (±0.01mm)	1/0.59
SOLID DIA. (mm)	0.59
INSULATION	PE
NOM. THICKNESS (mm)	0.25
INSULATION DIA. (±0.05mm)	1.15
SHIELD / COVERAGE (%)	Polyester Tape / ≥125%
DRAIN WIRE (TINNED COPPER) (±0.008MM)	7/0.20TG
SHIELD / COVERAGE (%)	Aluminum/Polyester / ≥125%
JACKET	PVC
NOM. THICKNESS (mm)	0.59
OUTER DIA. (±0.10mm)	7.2

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AVAILABLE COLOUR



DESCRIPTION

RATED TEMPERATURE	75°C
RATED VOLTAGE (V)	300V
PRODUCT STANDARD CERTIFICATION	(UL)CM & CSA
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)	#23:93.8
MIN. INSULATION RESISTANCE (Ω/m)	PE:100M
DIELECTRIC STRENGTH	DC-500V/1 Min
MECHANICAL CHARACTERISTICS	
TEST OBJECT / MATERIAL	Jacket / PVC
BEFORE TENSILE STRENGTH (kgf/mm²)	≥1.05