

CAT6 1000' BLACK SOLID UTP OUTDOOR NETWORK BULK CABLE

SKUS PW-610

FEATURES

- Category 6 UTP CMR/CMX Solid Copper Data Communications Cable 1000' 23 AWG
- Use for residential indoor/outdoor LAN applications as a voice, data, video and security communications medium for network installations
- Suitable for 350MHz High-Speed Data Applications and Fast Ethernet
- Shielded with DryBlock water-blocking material for a jelly-free cable core, reducing cable preparation and splicing time
- Outdoor UV Rated PVC jacket is resistant to cracking after long-term UV exposure, making it ideal for installation runs that require the cable to be exposed to the elements
- Constructed with a spline separating individual twisted pairs, decreasing crosstalk and allowing greater speeds over longer distances
- Category 6 for 10BASE-T, 100BASE-TX, 1000BASE-T
- Meets or exceeds TIA/EIA 568-C.2 and ISO/IEC 11801 specifications
- Excellent Attenuation and Crosstalk Characteristic
- Operating Temperature: -10 to +75 °C
- Supplied in Easy to handle 1000' Reel Pull Boxes
- CMG/FT4 rated, and RoHS compliant



AVAILABLE COLOUR COLOUR

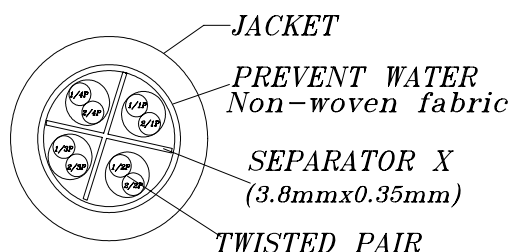


INSULATED CONTACTS CORES: PAIRS

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

DESCRIPTION

RATED TEMPERATURE	75°C
RATED VOLTAGE (V)	300V
PRODUCT STANDARD CERTIFICATION	UL CMX
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	Solid Bare Copper
4 TWISTED PAIRS	8C
AWG	23
CONSTRUCTION (±0.01mm)	1/0.575
NOM. SOLID DIA. (mm)	0.575
INSULATION	HD PE
NOM. THICKNESS (mm)	0.22
INSULATION DIA. (±0.05mm)	1.03
SEPARATOR X (mm)	PE 0.35x3.8
SHIELD	Prevent water Non-woven fabric
JACKET	PVC
NOM. THICKNESS (mm)	0.76
OUTER DIA. (±0.2mm)	6.8

PERFORMANCE

ELECTRICAL CHARACTERISTICS (20 °C)	
MAX. CONDUCTOR DC RESISTANCE (Ω/km)	#23:72
MIN. INSULATION RESISTANCE (Ω/m)	PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
MECHANICAL CHARACTERISTICS	
MAX. JACKET TENSILE STRENGTH (kgf/mm²)	≥1.05
MAXIMUM LENGTH FOR STRIP OF JACKET	40mm

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