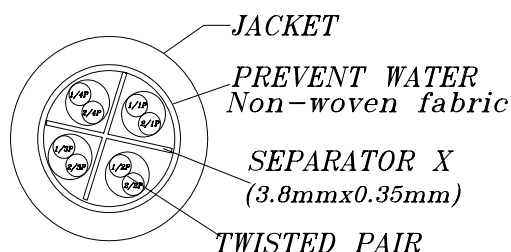


# CAT6 1000' BLACK SOLID UTP OUTDOOR NETWORK BULK CABLE

**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-B.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



## CONSTRUCTION

<b>CONDUCTOR</b>	Solid Bare Copper
<b>4 TWISTED PAIRS</b>	8C
<b>AWG</b>	23
<b>CONSTRUCTION (±0.01mm)</b>	1/0.575
<b>NOM. SOLID DIA. (mm)</b>	0.575
<b>INSULATION</b>	HD PE
<b>NOM. THICKNESS (mm)</b>	0.22
<b>INSULATION DIA. (±0.05mm)</b>	1.03
<b>SEPARATOR X (mm)</b>	PE 0.35x3.8
<b>SHIELD</b>	Prevent water Non-woven fabric
<b>JACKET</b>	PVC
<b>NOM. THICKNESS (mm)</b>	0.76
<b>OUTER DIA. (±0.2mm)</b>	6.8



## AVAILABLE COLOUR



## COLOUR

### INSULATED CONTACTS CORES: PAIRS

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

## DESCRIPTION

<b>RATED TEMPERATURE</b>	75°C
<b>PRODUCT STANDARD CERTIFICATION</b>	UL CMX
<b>FLAME TEST</b>	FT4
<b>APPLICATION</b>	Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems
<b>REFERENCE STANDARD</b>	UL 444

## PERFORMANCE

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

© PC Cable World. All rights reserved.

PC Cable World product specifications are subject to change without notice, but are accurate at the time of printing. Please contact a sales representative for current specs. Please note that all physical specifications are nominal.

[www.pccableworld.com](http://www.pccableworld.com)