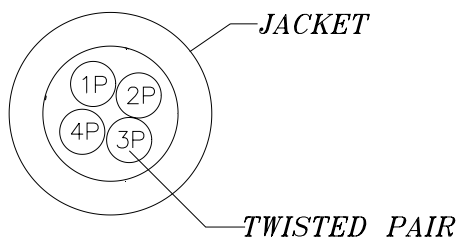


CAT5E 1000' STRANDED UTP NETWORK BULK CABLE

SKUS PW-508

FEATURES

- Category 5E UTP Stranded Copper Data Communications Cable 1000' 24 AWG
- Use in indoor installations for voice, data, video distribution, and security applications
- Stranded cabling provides greater bendability and flexibility when compared to solid copper core cabling
- Suitable for 350MHz Giga Speed data applications and Fast Ethernet
- Excellent attenuation and crosstalk characteristic
- 4-Pair identified colour-striped pairs
- Verified by ETL and 3P Third Party Tested to meet or exceed EIA/TIA 568 C.2, UL, CSA and ISO/IEC 11801 Cat5E specifications
- In-wall FT4/CMG rated
- RoHS compliant
- Supplied in easy to handle 1000' Reel Pull Boxes



CONSTRUCTION

CONDUCTOR	Stranded Bare Copper
4 TWISTED PAIRS	8C
AWG	24
CONSTRUCTION (±0.008mm)	7/0.20
STRANDED DIA. (mm)	0.60
INSULATION	HD PE
NOM. THICKNESS (mm)	0.18
INSULATION DIA. (±0.05mm) 4 PAIRS CABLED TOGETHER.	0.97
JACKET	PVC
NOM. THICKNESS (mm)	0.59
OUTER DIA. (±0.2mm)	5.5

© 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



AVAILABLE COLOURS



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

INSULATION CORES: PAIRS	P1: Blue & White/Blue P2: Orange & White/Orange P3: Green & White/Green P4: Brown & White/Brown
------------------------------------	--

PERFORMANCE

ELECTRICAL CHARACTERISTICS (20°C)	
MAX. CONDUCTOR DC RESISTANCE (Ω/km)	#24:89
MIN. INSULATION RESISTANCE (Ω/m)	HD PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
IMPEDANCE (Ω)	100±15
MECHANICAL CHARACTERISTICS	
TEST OBJECT / MATERIAL	Jacket / PVC
BEFORE TENSILE STRENGTH (kgf/mm)	≥1.05