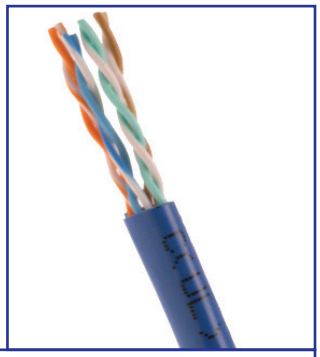
SHAXON INDUSTRIES, INC.

Cat 5e UTP Copper Cable



Category 5e cable meets ANSI/TIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D channel standards. The conductors are solid 24 AWG copper insulated with HDPE polymer. The copper conductors are twisted in pairs and all four pairs are covered by PVC (CM or flame retardant CMR) jacket.

TECHNICAL INFORMATION

Electrical performance:	Certified performance in a 4-connector configuration up to 100 meters, meets ANSI/TIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D channel requirements
Conductor/Insulator:	24 AWG solid copper insulated with HPDE polymer
Flame rating:	PVC (CM) – UL 1685; PVC (CMR) – UL 1666
PoE compliance:	Meets IEEE 802.3af and IEEE 802.3at for PoE applications
Installation tension:	110N (25 lbf) maximum
Temperature rating:	0° to 50°C (32° to 122°F) during installation; -20° to 60°C (14° to 140°F) during operation
Cable jacket:	CM – PVC; CMR – Flame retardant PVC
Cable diameter:	4.6mm (0.184 in.) nominal
Cable weight:	CM – 8 kg/305m (18 lbs./1000 ft.); CMR – 8.5 kg/305m (19 lbs./1000 ft.)
Packaging:	305m (1000 ft.) easy-pay-out box; CM – 10 kg/305m (21 lbs./1000 ft.); CMR – 10.5 kg/305m (22 lbs./1000 ft.)

FEATURES & BENEFITS

- **Available with 25 Year Installation Warranty**
  Confidence that each box of cable delivers specified performance long term
- **Tangle resistant box**
  Reduces installation time
- **Descending length cable markings**
  Easy identification of remaining cable reduces installation time and cable scrap
- **Custom lengths**
  Cable can be cut to custom lengths for kitting
- **No minimum quantities**
  No pallet minimums even for harder to find colors

PART NUMBER

UL625-8XX (CM)

UL625P-8XX (CMR)

Replace XX with color code below:

Black	Gray	Green	Red	White
BK	GY	GN	RD	WT
Yellow	Blue	Orange	Purple	Pink
YL	BU	OR	PR	PK

APPLICATIONS

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet)
- 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM
- Token Ring 4/16
- Voice over internet protocol (VoIP)

DATA-5eUTPBULK

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