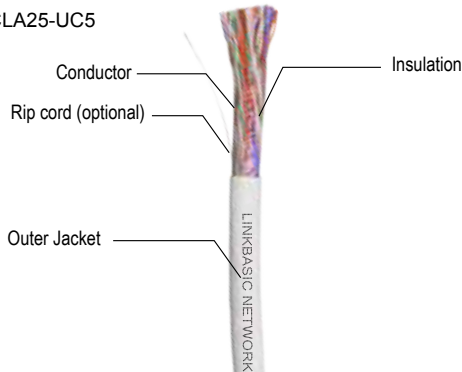


CAT 5 UTP SOLID CABLE

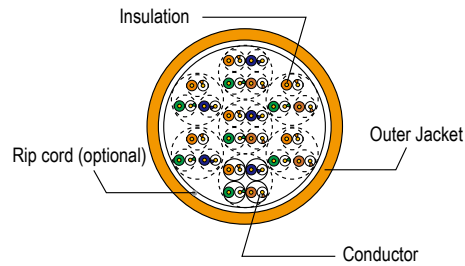
P/N: CLA25-UC5

S/N: C07-001

P/N: CLA25-UC5



SOLID CABLE, CAT5, UTP, 25pairs, 24AWG, 1000feet



Cross section

DESCRIPTION

- Rated temperature: 70°C
- Reference standard: UL Subject 444, EIA/TIA 568B & ISO/IEC 11801
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel

APPLICATION

- 100 Base-T4
- 100Base-TX

ELECTRICAL CHARACTERISTICS

Max. Mutual Capacitance @ kHz	≤5.6 nF/100M
Max. Capacitance unbalance (pF/ 100m)	≤330pF /100M
Nominal Velocity of Propagation	65%
Max. Delay Skew (ns/100m)	≤45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	9.38Ω /100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%(per TIA/EIA-568B.2)
Min. Insulation Resistance (MΩ/ k m)	150
Max. Operating Voltage-UL	300V

CONSTRUCTION

Structure	Construction	UTP
	Number of Pairs	25 Pair
	AWG	24AWG
	Conductor Dimension (mm)	0.50AWG
	Solid or Stranded; Bare or Tinned	Solid Bare Copper
	Insulation	insulation material
Insulation	Insulation Dimension [mm]	0.91
	Number Colour (Ring or Strip marking)	1. White/Blue (Ring) & Blue 2. White/Orange (Ring) & Orange 3. White/Green (Ring) & Green 4. White/Brown (Ring) & Brown
	Cross Filler	No
	Shield	Individual Shield & Material
Outer Jacket	Outer Shield & Material	No
	Drain Wire	No
	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
Overall Nominal Diameter (mm)		Per Customer request

MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~75°C
Bulk Cable Weight (KG)	173KG
Max. Recommended Pulling Tension	-
Min. Bend Radius (Install)	92mm
Flame Test	CM, CMR, I



Cat 5 UTP solid cable

RAL 7035

ORDER INFORMATION

Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA25-UC5	Cat 5 25 pair UTP Solid Cable	24AWG	RAL7035	Reel	305m(1000ft)	Φ70cm× H40cm	58.80KG