

CAT 3 MULTI-PAIR UTP 24 AWG SOLID COPPER CABLE

Description

RFI Cat 3 Multi-pair UTP cable consists of 24 AWG solid copper conductors insulated with High Density Polyethylene (HDPE). Each pair is twisted to minimize crosstalk between the pairs. The pairs are group into sub-unit for easy identification. A layer of plastic tape is wrapped round the cable core to hold the pairs together. The cable is covered with a Polyvinyl Chloride (PVC) Outer Jacket with a Rip Cord underneath it.

Application

Indoor backbone voice connectivity

Standard

- ANSI/TIA 568.2-D

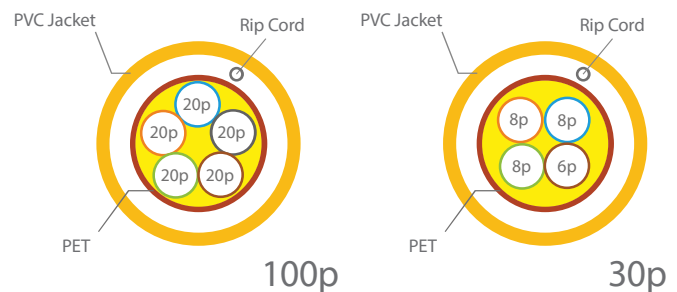
Characteristics

- 24AWG bare solid copper conductor
- Insulation: HDPE
 - 10, 20, 30, 50 and 100 pairs
- Rip Cord
 - RoHS
 - Rated Temperature 75°C



Physical Characteristics

Conductor Ø (mm)	Insulation (mm)	
	Min. Thickness	Overall Ø
0.50 ± 0.02	0.19	0.88 ± 0.05



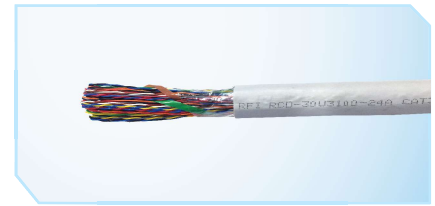
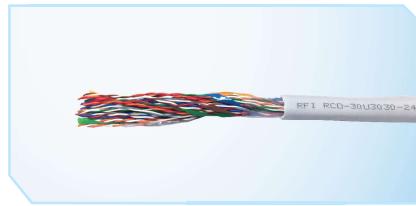
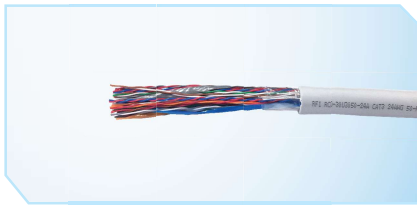
Sub-unit Construction

No. of Pair	No. of Sub-Unit x No. of Pair In Sub-Unit (p)	Min. Sheath Thickness (mm)	Max. Outer Sheath Ø (mm)
10	1 x 10p	0.70	11.0 ± 0.5
20	4 x 5p	0.80	14.0 ± 0.5
30	3 x 8p + 1 x 6p	1.00	14.5 ± 0.5
50	5 x 10p	1.00	20.0 ± 1.0
100	5 x 10p	1.20	24.0 ± 1.0

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Colour Code

Pair	Color		Pair	Color		Pair	Color		Pair	Color	
1	White	White	1	White	White	1	White	White	1	White	White
2	White	White	2	White	White	2	White	White	2	White	White
3	White	White	3	White	White	3	White	White	3	White	White
4	White	White	4	White	White	4	White	White	4	White	White
5	White	White	5	White	White	5	White	White	5	White	White



Ordering information

Part No.	Description
RCD-30U3010-2yx	Cat3 10-pair UTP 24AWG Voice Grade Solid Copper Cable, CM, PVC, 500m/drum
RCD-30U3020-2yx	Cat3 20-pair UTP 24AWG Voice Grade Solid Copper Cable, CM, PVC, 500m/drum
RCD-30U3030-2yx	Cat3 30-pair UTP 24AWG Voice Grade Solid Copper Cable, CM, PVC, 500m/drum
RCD-30U3050-2yx	Cat3 50-pair UTP 24AWG Voice Grade Solid Copper Cable, CM, PVC, 500m/drum
RCD-30U3100-2yx	Cat3 100-pair UTP 24AWG Voice Grade Solid Copper Cable, CM, PVC, 500m/drum

*y = 4 - grey

*x = A, K, N

*Other length is available upon request.