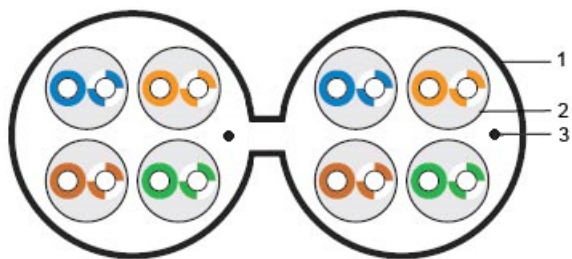




Duplex UTP 2x4Pairs Cat.5e - PVC



Construction:

- 1 – Jacket
- 2 – Solid twisted pair
- 3 – Rip-cord

Description:

Unshielded Copper cable, 2 x 4 pairs, Category 5e, Solid
Cable is used for indoor installation.

Meets: ISO/IEC11801, TIA/EIA 568B, EN50173, YD/T1019-2001

Materials:

Conductor: Solid Bare Copper 0.50 ± 0.005 mm (24 AWG)

Conductor insulation: HDPE, diameter 0.89 ± 0.02 mm

Identification: - Blue-White/Blue, - Orange-White/Orange, - Green-White/Green, - Brown-White/Brown

2 x 4 twisted pairs

Jacket: Light Grey PVC

Technical characteristics:

Outer cable diameter: $2 \times (5.1 \pm 0.3)$ mm

Jacket thickness: 0.50 ± 0.05 mm

Minimum bend radius: 40 mm

Installation temperature: $0^{\circ}\text{C} - +50^{\circ}\text{C}$

Operating temperature: $-20^{\circ}\text{C} - +60^{\circ}\text{C}$

Standard package: 500 m, Wooden Reel

Electrical characteristics (100m):

FREQUENCY (MHz)	RL $\geq$ dB	ATT $\leq$ dB	NEXT $\geq$ dB	DELAY $\leq$ ns	PSNEXT $\geq$ dB	IMPEDANCE (OHMS)	ELFEXT $\geq$ dB	PSELFEXT $\geq$ dB
1	20.0	2.0	65.3	570.00	62.3	100 ± 15	64.0	61.0
4	23.0	4.1	56.3	552.00	53.3	100 ± 15	52.0	49.0
8	24.5	5.8	51.8	546.73	48.8	100 ± 15	45.9	42.9
10	25.0	6.5	50.3	545.38	47.3	100 ± 15	44.0	41.0
16	25.0	8.2	47.2	543.00	44.4	100 ± 15	39.9	36.9
20	25.0	9.3	45.8	542.05	42.8	100 ± 15	38.0	35.0
25	24.3	10.4	44.3	541.20	41.3	100 ± 15	35.8	33.0
31.25	23.6	11.7	42.9	540.44	39.9	100 ± 15	34.1	31.1
62.5	21.5	17.0	38.4	538.55	35.4	100 ± 15	28.1	25.1
100	20.1	22.0	35.3	537.60	32.3	100 ± 15	24.0	21.0

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