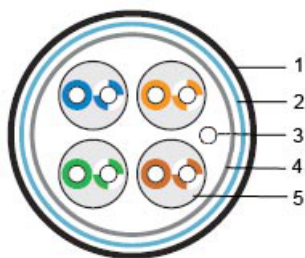




FTP 4Pairs Cat.5e PVC+PE – Outdoor



Construction:

- 1 – Double Jacket
- 2 – Shield-foil
- 3 – Drain wire
- 4 – Protective skin
- 5 – Twisted pair

Description:

Shielded Copper cable, 4 pairs, category 5e, solid

Cable is used for outdoor installation.

Meets: ISO/IEC11801, TIA-568C.2, YD/T1019

Materials:

Conductive material: wire made of soft annealed electrolytic copper.

Conductor insulation: HDPE.

The cable jacket: Inner white PVC, Outer black LDPE (complies RoHS)

Technical characteristics:

Conductor diameter: 0.50 mm (24 AWG)

Drain wire: 0.50mm Solid Tinned Copper

Insulated conductor diameter: 0.9 ± 0.02 mm

Jacket thickness: 0.65 mm

Outer cable diameter: 7 ± 0.2 mm

Installation temperature: $-10^{\circ}\text{C} - +60^{\circ}\text{C}$

Operating temperature: $-40^{\circ}\text{C} - +70^{\circ}\text{C}$

Standard package: 500 m, Wooden Reel

Electrical characteristics:

FREQUENCY (MHz)	RL $\geq$ dB	ATT $\leq$ dB	NEXT $\geq$ dB	DELAY $\leq$ ns	IMPEDANCE (OHMS)	PSNEXT $\geq$ dB	ELFEXT $\geq$ dB	PSELFEXT $\geq$ dB
1	20.0	2.0	65.3	570.00	100 $\pm$ 15	62.3	63.8	60.8
4	23.0	4.1	56.3	552.00	100 $\pm$ 15	53.3	51.8	48.8
8	24.5	5.8	51.8	546.73	100 $\pm$ 15	48.8	45.7	42.7
10	25.0	6.5	50.3	545.38	100 $\pm$ 15	47.3	43.8	40.8
16	25.0	8.2	47.2	543.00	100 $\pm$ 15	44.4	39.7	36.7
20	25.0	9.3	45.8	542.05	100 $\pm$ 15	42.8	37.8	34.8
25	24.3	10.4	44.3	541.20	100 $\pm$ 15	41.3	35.8	32.8
31.25	23.6	11.7	42.9	540.44	100 $\pm$ 15	39.9	33.9	30.9
62.5	21.5	17.0	38.4	538.55	100 $\pm$ 15	35.4	27.9	24.9
100	20.1	22.0	35.3	537.60	100 $\pm$ 15	32.3	23.8	20.8

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