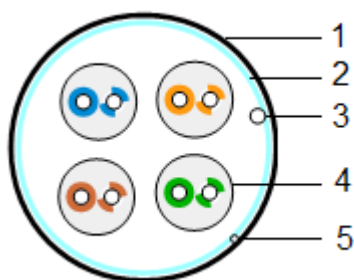




FTP 4Pairs Cat.5e PE – Outdoor



Construction:

- 1 – Jacket
- 2 – Shield-foil
- 3 – Drain wire
- 4 – Twisted pair
- 5 – Rip-cord

Description:

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

Cable is used for outdoor installation.

Meets: ISO/IEC11801, TIA-568C.2, PoE standards: IEEE 802.3bt Type1, Type2

Materials:

Conductive material: wire made of soft annealed electrolytic copper.

Conductor insulation: HDPE.

The cable jacket: Black LDPE (complies RoHS)

Technical characteristics:

Conductor diameter: 0.50 mm (24 AWG)

Insulated conductor diameter: 1.00 ± 0.05 mm

Drain wire: 0.50mm Solid Tinned Copper

Jacket thickness: 0.55 ± 0.05 mm

Outer cable diameter: 6.2 ± 0.4 mm

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

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

Standard package: 305 m, Wooden Reel or Carton Box

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

www.beloteks.com

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Beloteks Latvia SIA products is indicative only and shall not be binding on Beloteks Latvia SIA or be treated as constituting a representation on the part of Beloteks Latvia SIA.