

F/UTP CAT.5e

Category 5e Unshielded Twisted Pair F/UTP Installation cable

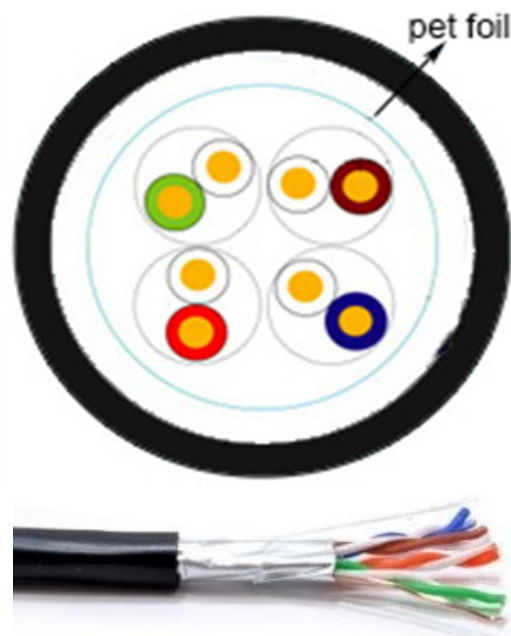


DESCRIPTION

Manufactured according to ISO / IEC 11801-2, TIA-568-C.2, EN-50173.

TECHNICAL SPECIFICATIONS

Conductor	CCA : 0.50±0.01 mm
Insulation	HDPE : 0.90±0.05 mm
Identification of pairs	
1 pair	Blue - White / Blue
2 pair	Orange - White / Orange
3 pair	Green - White / Green
4 pair	Brown - White / Brown
Pet foil	Yes
Ripcord	Yes
Sheath	PE
Color	Black
Bending radius	≥ 8 x Diameter (mm) Installation
Storage temperature	-15°C—+70°C



ELECTRICAL CHARACTERISTICS

n° Pairs.xΦmm	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair nF / 100m	Velocity of Propagation %	Impedance Ω	ΦExt. (Appvox) mm
4x2x0.50	max.145	max.4%	5.6	69	100±15	5.0±0.2

Frequency (MHz)	RL ≥dB	ATT ≤dB/100m	NEXT ≥dB	DELAY ≤ ns/100m	PS NEXT ≥dB	EL FEXT ≥dB/100m	PS EL FEXT ≥dB/100m
1	20.0	2.1	65.3	570.00	62.3	63.8	60.8
4	23.0	4.1	56.3	552.00	53.3	51.8	48.8
8	24.5	5.8	51.8	546.73	48.8	45.7	42.7
10	25.0	6.5	50.3	545.38	47.3	43.8	40.8
16	25.0	8.2	47.2	543.00	44.2	39.7	36.7
20	25.0	9.3	45.8	542.05	42.8	37.8	34.8
25	24.3	10.4	44.3	541.20	41.3	35.8	32.8
31.25	23.6	11.7	42.9	540.44	39.9	33.9	30.9
62.5	21.5	17.0	38.4	538.55	35.4	27.9	24.9
100	20.1	22.0	35.3	537.60	32.3	23.8	20.8

Appliance & Compliance



Cable for data transmission in structured cabling networks (LAN), Lan tester MAX (49m) horizontal and secondary facilities.

Packing

305m in pull box

All sizes and values without tolerances are reference values. We reserves the right to amend this specification without prior notice.