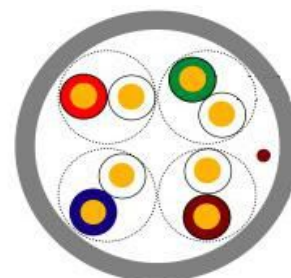


**DESCRIPTION**

CAT 5 Ethernet Cable.

**TECHNICAL SPECIFICATIONS**

Conductor	Bare copper 0,48+/- 0,005 mm
Insulation	HDPE 0,89+/-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
Sheath	PVC
Color	Grey
Bending radius	≥ 8 x Diameter (mm) Installation
Storage temperature	-15°C + 70°C

**ELECTRICAL CHARACTERISTICS**

Type (n° Pairs. x AWG)	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair pF / m	Velocity of Propagation %	Impedance Ω	ΦExt. (Appvox) mm
4x2x25	max.105	max.5%	56	67	100+/-15	5,0+/-0,3

Frequency (MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥dB
1	20	2	65.3	570	62.3	63.8	60.8
4	23	4.1	56.3	552	53.3	51.8	48.8
8	24.5	5.8	51.8	546.73	48.8	45.7	42.7
10	25	6.5	50.3	545.38	47.3	43.8	40.8
16	25	8.2	47.2	543	44.4	39.7	36.7
20	25	9.3	45.8	542.05	42.8	37.8	34.8
25	24.3	10.4	44.3	541.2	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	38.4	538.55	35.4	27.9	24.9
100	20.1	22	35.3	537.6	32.3	23.8	20.8

**PACKING**

305meter in pull box