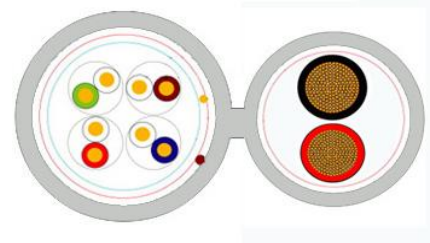


DESCRIPTION

Siamese FTP CAT5E Cable 24 AWG Bare Copper with 2 cores.
 Manufactured according to ISO / IEC 11801, ANSI/TIA-568-C.2.

**TECHNICAL SPECIFICATIONS
 FTP CAT.5E**

Conductor	Bare copper 0,52+/- 0,005 mm
Insulation	HDPE 0,96+/-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
Screening material	Pet foil + TC drain + Aluminum foil
Sheath	PVC
Color	Grey
Bending radius	≥ 8 x Diameter (mm) Installation
Storage temperature	-15°C + 70°C



2 x 1.5mm²

Conductor	Stranded bare copper 84x0,15+/- 0,005 mm
Insulation	PVC 2.40+/-0,10 mm (red / black)
Screening material	Aluminum foil
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
4x2x24	max.86	max.5%	56	67	100+/-15	6,4x5,9(+/-0,3)

Frequency (MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEX T
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

305 meter in wooden drum.
 500 meter in wooden drum.

