

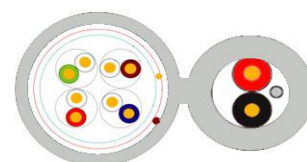
DESCRIPTION

Siamese FTP CAT5E with 2 x 0.75mm² Power for Security Camera.

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 0.75mm²

Conductor Stranded bare copper 7x0,37+/- 0,005 mm
 Insulation PVC 1.70+/-0,10 mm (red / black)
 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	6,2x4.6(+/-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.