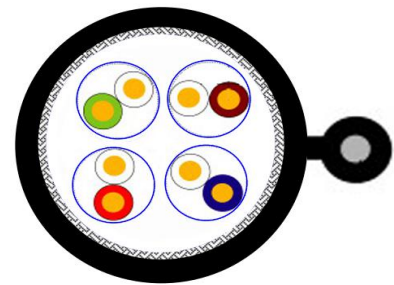


DESCRIPTION

SFTP CAT.6 outdoor cable 23 AWG Bare Copper with messenger, manufactured according to ISO / IEC 11801, EIA / TIA-568-C.2, EN-50173.

TECHNICAL SPECIFICATIONS

Conductor	Bare copper 0,565+/- 0,01 mm
Insulation	HDPE 1,30+/-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	Aluminum foil each pair
Braid	Aluminum braid Coverage $\geq 40\%$
Sheath	PE
Steel Wire	1.16 \pm 0.01 mm
Bending radius	$\geq 8 \times$ Diameter (mm) Installation
Storage temperature	-15°C + 70°C



ELECTRICAL CHARACTERISTICS

n° Pairs.xΦmm	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair pF / m	Velocity of Propagation %	Impedance Ω	ΦExt. (Appvox) mm
4x2x0,565	max.73.5	max.4%	/	69	100 \pm 15	6,90+/-0,3

Frequency (MHz)	RL \geq dB	ATT \leq dB/100m	NEXT \geq dB	DELAY \leq ns/100m	PS NEXT \geq dB	EL FEXT \geq dB/100m	PS EL FEXT \geq dB/100m
1	20.0	2.03	74.3	570.00	72.3	67.8	64.8
4	23.0	3.78	65.3	552.00	63.3	55.8	52.8
8	24.5	5.32	60.8	546.73	58.8	49.7	46.7
10	25.0	5.95	59.3	545.38	57.3	47.8	44.8
16	25.0	7.55	56.2	543.00	54.2	43.7	40.7
20	25.0	8.47	54.8	542.05	52.8	41.8	38.8
25	24.3	9.51	53.3	541.20	41.3	39.8	36.8
31.25	23.6	10.67	51.9	540.44	49.9	37.9	34.9
62.5	21.5	15.38	47.7	538.55	45.4	31.9	28.9
100	20.1	19.80	44.3	537.60	42.3	27.8	24.8
200	18.0	29.98	39.8	536.54	37.8	21.8	18.8
250	17.3	32.85	38.3	536.27	36.3	19.8	16.8

PACKING

305m in wooden drum.
500m in wooden drum.

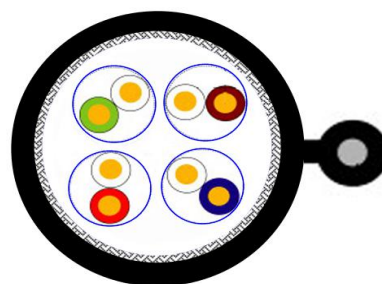


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