

SFTP Cat6 Lan Cable With Connector

Constructive Characteristics:

Conductor: Stranded copper wire 26 AWG

Insulation: PE

cross-shaped: Yes

Jacket: PVC

Colour Code: White/blue, White/green, White/brown, White /orange
(white insulation with stripe)

First Shielded: AL-tape per pair

Sec. Shielded: Coverage 30% AL Braiding

Marking: Ink-jet, as customer requirements.

Construction	Cable Size	Conductor Dia	Insulation Dia(Nom)	Outer Dia(Nom)
SFTP Cat6	4p	7X0.16	1.05	5.8

Electrical Characteristics:

MHZ	RL	Loss (dB/100M)	NEXT	PSNEXT	ELFEXT	PSELFEXT	PD nS/100m	PD Skew nS/100m
1	20.0	2.0	74.3	72.3	67.8	64.8	570	45
4	23.0	4.0	65.3	63.3	55.8	52.8	570	45
8	24.5	5.8	60.8	58.8	49.7	46.7	570	45
10	25.0	6.5	59.3	57.3	47.8	44.8	545	45
16	25.0	8.2	56.2	54.2	43.7	40.7	545	45
20	25.0	9.2	54.8	52.8	41.8	38.8	545	45
25	24.3	10.4	53.3	51.3	39.8	36.8	545	45
31.25	23.6	11.7	51.9	49.9	37.9	34.9	545	45
62.5	21.5	17.0	47.4	45.4	31.9	28.9	545	45
100	20.1	22.0	44.3	42.3	27.8	24.8	538	45
155*	18.8	28.2	41.4	39.4	24.0	21.0	538	45
200*	18.0	31.0	39.8	37.8	21.8	18.8	538	45
250*	15.3	36.8	38.3	36.3	19.8	16.8	536	45
300*	14.8	40.4	37.1	35.1	18.3	15.3	538	45
350*	12.3	43.8	36.1	34.1	16.9	13.9	538	45

“*” For your Reference

Comply to TIA/EIA-568B&ISO/IEC11801

