



Electrical Characteristics meet or exceed 80 Meter TIA Cat6 Channel Spec.

Frequency	Insertion Loss (dB)	NEXT (dB)	ACR-N (dB)	RL (dB)	PS NEXT (dB)	PS ACR-N (dB)	ACR-F (dB)	PS ACR-F (dB)
1	3	65	62	19	62	59	63.3	60.3
4	4	63	59	19	60.5	56.5	51.2	48.2
8	5.7	58.2	52.5	19	55.6	49.9	45.2	42.2
10	6.3	56.6	50.2	19	54	47.7	43.3	40.3
16	8	53.2	45.2	18	50.6	42.6	39.2	36.2
20	9	51.6	42.6	17.5	49	39.9	37.2	34.2
25	10.1	50	39.9	17	47.3	37.2	35.3	32.3
31.25	11.4	48.4	37	16.5	45.7	34.3	33.4	30.4
62.5	16.5	43.4	26.9	14	40.6	24.1	27.3	24.3
100	21.3	39.9	18.6	12	37.1	15.8	23.3	20.3
200	31.5	34.8	3.3	9	31.9	0.3	17.2	14.2
250	35.9	33.1	-2.8	8	30.2	-5.8	15.3	12.3

MECHANICAL PROPERTIES

Bending Radius : 20 x Cable Diameter
Pulling Force : 50 Kg
Temperature Range : -20° to +70°C

CONNECTION SYSTEM

Compatible with all common systems according to ANSI/TIA-568-C.2

AVAILABLE CABLE COLOR

Black

PACKING

Available in Reels of 305m Length OR As per Customer's Request

Issued Date : 25.06.2019

Approved and Issued By

Head Technical

Page 2 of 2

CONTACT

Works: Survey No. 33/1/1, Waghdhara Road, Dadra Union Territory of Dadra & Nagar Haveli Silvassa-396230 INDIA

Website : www.sterlitetechnologies.com