

LAN CABLE

SFTP CAT 6

CM-C6SCU23L305PF

CPR CERTIFIED
 CONSTRUCTION PRODUCTS REGULATION
 CPR Regulation (EU) n° 305/2011

Jacket
LSZH

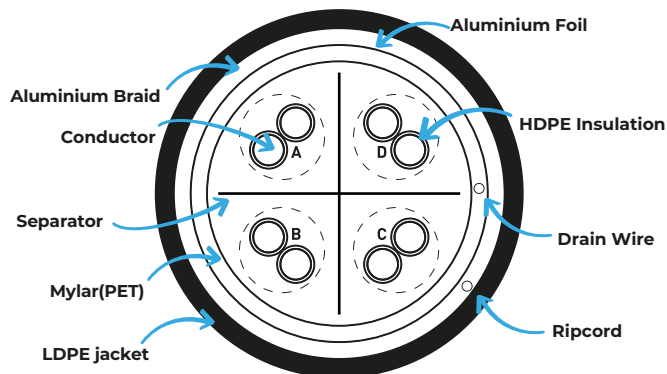
Conductor
23 AWG

Category
6

Type
SFTP

Length
305m

Euro Class
Eca



General

Cable length	305m
Cable category	6

Conductor

Material	Solid Bare Copper
Size	0.57 mm ± 0.01 mm / 23AWG

Insulation

Material	HDPE
OD	1.02 ± 0.01 mm

Shielded 1

Mylar+Aluminium Foil

Shielded 2

Aluminium Braiding 0.12*64

Jacket

Material	LSZH (CPR-Eca)
Color	Purple
OD	6.8 ± 0.2 mm
Wall Thickness	0.6 mm PVC

Ripcord

Nylon

Separator

PE Crossweb

Electrical Properties

Temperature rating	70°C
Voltage rating (V)	30V
Capacitance	5.6nF/100m .Nom
Characteristic Impedance	1-100MHz,100±15%;101-250MHz,100±22%
Velocity of propagation	≥67%
DCR Conductor	9.38 Ohms/100m.Nom
D-C Resistance Unbalance	≥5%

Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB)	ACRF (dB/)	PS.NEXT (dB)	PS.ACRF (dB)	RL (dB)	Delay (ns/100m)	Skew (ns/100m)
1	2.0	74.3	67.8	72.3	64.8	20.0	570	45
4	3.8	65.3	55.8	63.3	52.8	23.0	552	
8	5.3	60.8	49.7	58.8	46.7	24.5	547	
10	6.0	59.3	47.8	57.3	44.8	25.0	545	
16	7.6	56.2	43.7	54.2	40.7	25.0	543	
20	8.5	54.8	41.8	52.8	38.8	25.0	542	
25	9.5	53.3	39.8	51.3	36.8	24.3	541	
31.25	10.7	51.9	37.9	49.9	34.9	23.6	540	
62.5	15.4	47.4	31.9	45.4	28.9	21.5	539	
100	19.8	44.3	27.8	42.3	24.8	20.1	538	
200	29.0	39.8	21.8	37.8	18.8	18.0	537	
250	32.8	38.3	19.8	36.3	16.8	17.3	536	