

LAN CABLE

U/UTP CAT 5e

CM-C5EUCC24P100GF

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

Jacket
PVC

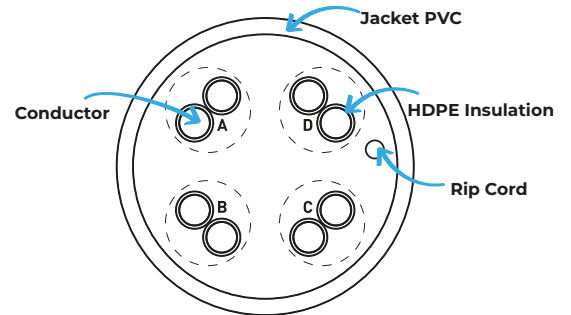
Conductor
24 AWG

Category
5e

Type
U/UTP

Length
100m

Euro Class
Eca



General

Cable length	100m
Cable category	5e

Conductor

Size	0.50 mm ± 0.01 mm / 24AWG
Material	Copper Clad Aluminium (CCA)

Insulation

Material	HDPE
OD	Ø 0.92 ± 0.05 mm

Outer jacket

Material	PVC (CPR-ECA)
Wall Thickness	Nom (0.55 mm PVC)
OD	5.0 mm ± 0.2 mm

Ripcord

Nylon

Electrical features

Temperature rating	70°C
Voltage rating (V)	30V
Capacitance	5.6nF/100m .Nom
Characteristic impedance	1-100MHz
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	65.3	63.8	62.3	60.8	20.0	570	45
4	4.1	56.3	51.8	53.3	48.8	23.0	552	
8	5.8	51.8	45.7	48.8	42.7	24.5	547	
10	6.5	50.3	43.8	47.3	40.8	25.0	545	
16	8.2	47.2	39.7	44.2	36.7	25.0	543	
20	9.3	45.8	37.8	42.8	34.8	25.0	542	
25	10.4	44.3	35.8	41.3	32.8	24.3	541	
31.25	11.7	42.9	33.9	39.9	30.9	23.6	540	
62.5	17.0	38.4	27.9	35.4	24.9	21.5	539	
100	22.0	35.3	23.8	32.3	20.8	20.1	538	