



OUTDOOR PVC+PE LAN CABLE U/UTP CAT 6

CM-C6FCC24P305G

CPR CERTIFIED

CONSTRUCTION PRODUCTS REGULATION

CPR Regulation (EU) n° 305/2011

Jacket
PVC

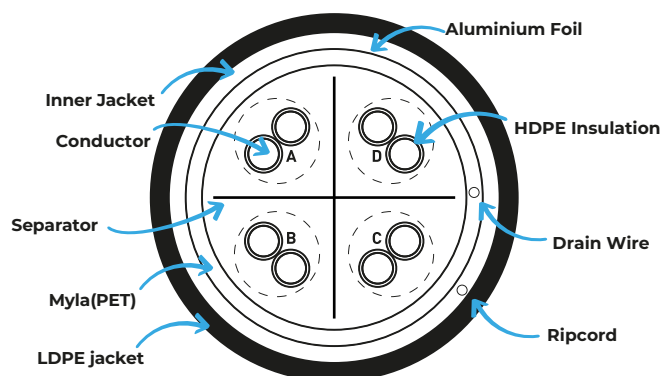
Conductor
24 AWG

Category
6

Type
F/UTP

Length
305m

Euro Class
Fca



General

Cable length	305m
Cable category	6

Conductor

Material	Copper
Structure	4x2x0.50 mm
Size	0.50 mm $\pm$ 0.01 mm / 24AWG

Insulation

Material	HDPE
OD	0.92 $\pm$ 0.02 mm
Min. Avg. Thick.	0.20 - 0.22 mm

Twisted Cores

OD	1.85 $\pm$ 0.02 mm
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Shielded

Foil	Aluminium foil 25-30 μ
Drain Wire	0.4 mm CCA
Mylar	15 μ

PVC SHEATS/PVC

Min. Avg. Thick.	0.6 mm
Material	PVC (FR-PVC)
Color	Light grey
OD	5.8 -6.0 mm

Ripcord	Twisted nylon
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Separator	PE
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Electrical characteristics

Temperature rating	PVC,60P,-20~65°C
Voltage rating (V)	30V
Current	0.5A
Insulation resistance	1500m MΩ/100m
Conductor resistance	60Ω/300m

Physical Mechanical Properties

Conductor Elongation	≥10%
Tensile strenght of insulation	≥12Mpa
Insulation elongation	≥300%
Tensile strenght of sheath	≥10Mpa
Sheath elongation	≥130%