



OUTDOOR PVC+PE LAN CABLE U/UTP CAT 6

CM-C6FCU23PP305B

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

Jacket
PVC

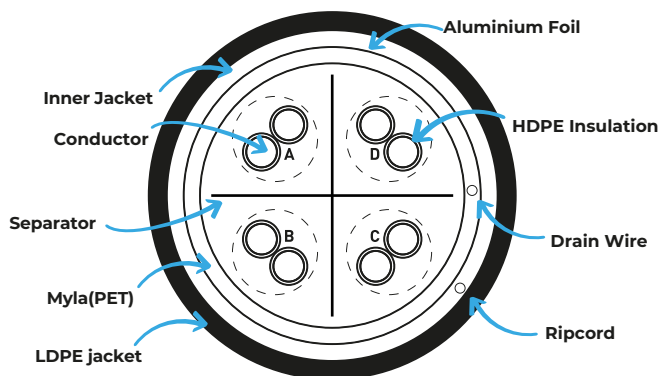
Conductor
23 AWG

Category
6

Type
F/UTP

Length
305m

Euro Class
Fca



General

Cable length	305m
Cable category	6

Conductor

Material	Copper
Structure	4x2x0.56 mm
Size	0.56 mm ± 0.01 mm / 23AWG

Insulation

Material	HDPE
OD	1.0 ± 0.02 mm
Min. Avg. Thick.	0.20 - 0.22 mm

Twisted Cores

OD	2.0 ± 0.02 mm
----	---------------

Shielded

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

Inner Jacket

Min. Avg. Thick.	0.45 mm
Material	FR-PVC

Outer Jacket

Min. Avg. Thick.	0.6 mm
Material	LDPE
Color	Black
OD	6.5 ± 0.05 mm

Ripcord

Twisted nylon

Separator

PE

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%