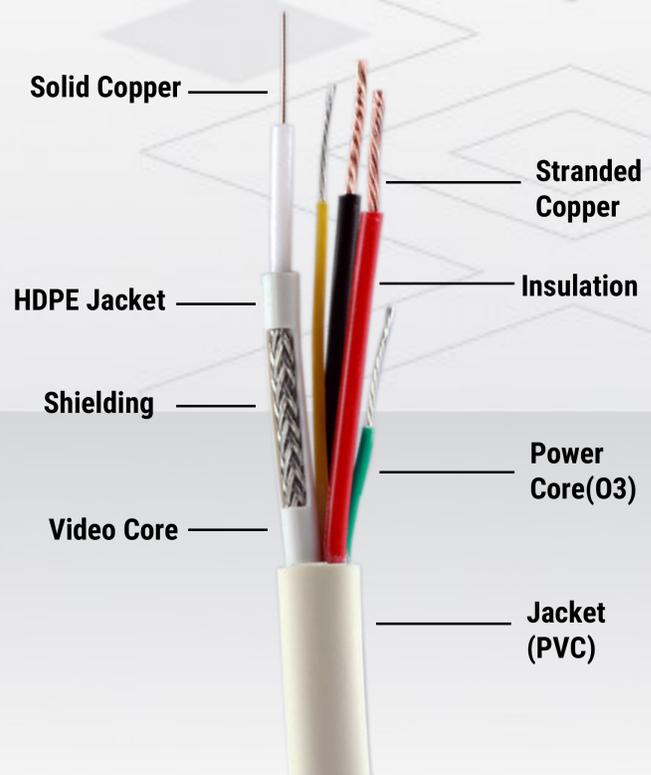


CP-ECC-180R-V1

3+1 CCTV Cable

- Solid Annealed Bare Copper Conductor
- Heavily Braided with HDPE Insulation
- 180 Mtr. Standard Cable Length



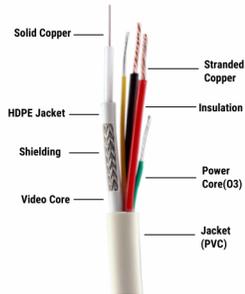
System Overview

For a speedy and easy transmission of data, digital and analog voice and video (RGB) signals on LANs, CP PLUS offers efficiently performing cables that provide an enhanced experience. Designed for applications that are installed in occasional flexing and fixed locations. This cable has been created to strengthen the transmission power of data in your surveillance solution.

Functions

Heavily Braided with HDPE Insulation

HDPE, or high-density polyethylene, is an excellent material as a direct replacement for distribution insulators of all types. HDPE is much lighter than its porcelain counterparts and almost impervious to the cracking so common to porcelain.



CP-ECC-180R-V1

3+1 CCTV Cable

Functions

Solid Annealed Bare Copper Conductor

The use of a bare copper conductor in energy transmission installations to maximize thermal and electrical conductivity, and to transmit energy with optimal efficiency.

Increased Protection

The superior quality of the insulator used in this cable provides greater prevention against the electromagnetic force emitting from the current.

Aluminum-Mylar Tape

The AL/PET Tape (Aluminum-Mylar Tape) is used for cable shielding as a shielding insulator when assembling electronic components. AL/PET Tapes provide more protection by increasing the metallic coverage without adding increased thickness to the diameter of the cable.

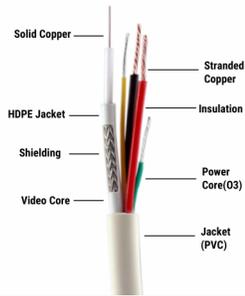
Renewed Capacity

The current carrying capacity of a cable is directly proportionate to its diameter. Keeping that in mind, this cable has been designed to carry a bigger amount of voltage.

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



CP-ECC-180R-V1

3+1 CCTV Cable

Feature	Specification
Conduct Type	Stranded Annealed Bare Copper Conductor
No/Size of Wire	14/0.10± 0.010mm
Insulation	PVC
No of Core	Three
Colour Code	Red, Yellow & Grey
Core O.D	1.25±0.10mm
Conductor Type	Solid Annealed Bare Copper Conductor
No/Size of Wire Video Core	01/0.52± 0.005mm
Video Core Insulation	HDPE
No of Video Core	One
Colour Video Code	Natural
Diameter Video Core	1.35 ± 0.1 mm
Shielded	Silver Foil Al-Mylar
Braiding	Alloy (48 wire/0.12 ± 0.01mm)
Video Core Jacketing	PVC
Colour of Jacket	Black
Video Core OD	2.70 ± 0.10mm
Material Outer Sheath	PVC
Colour of Jacketing	White
Thickness of Outer Jacket	0.60 ± 0.10mm
Outer Dia.	5.60 ± 0.20mm
Sequential Marking	Every Meter
Standard Length	180 Mtrs.

Feature	Specification
LOW FREQUENCY ELECTRICAL & MECHINCAL PARAMETER	
Conductor Resistance (DC) of solid	83Ω/km @20°C Max
Conductor Resistance (DC) of Stranded	175Ω/km @20°C Max
Braiding Resistance	85.0 Ω/km at 20 °C
Loop Resistance	169.0 Ω/km at 20 °C
Capacitance	158 nf/km
T.S in PVC Jacket	12.5N/ Sqmm (Min)
Elongation in PVC Jacket	150% Minimum