

CCTV Cables

Signal / Security Cables

pro-POWER



Cable Description:

Construction:

1# Core

Conductor:

Bare copper: 16 × 0.2mm

Minimum Ø of wires in each point = 0.19mm

Insulation:

PVC Thickness > 0.2mm

Ø = 1.8mm

2#Core

Conductor:

Bare copper: 16 × 0.2mm

Minimum Ø of wires in each point = 0.19mm

Insulation:

PVC Thickness > 0.2mm

Ø = 1.8 mm

Braiding:

Bare copper: 32 × 0.12mm

Minimum Ø of wires in each point = 0.115mm

3#Core

Conductor:

Bare copper: 7 × 0.2mm

Minimum Ø of wires in each point = 0.19mm

Insulation:

PVC Thickness > 0.2mm

Ø = 1mm

Assembly:

1. Two 1# Core, One 2# Core, Three 3# Core shall be stranded together
2. Aluminium polyethylene tape (100 % coverage) aluminium inside

Outer Sheath:

PVC - Black

Ø = 6.8m

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Electrical Data:

Parameter	Unit	Value
Nominal voltage U°/U	V	200
Test voltage (1 min. / 50 Hz)		1,200
Max. electrical resistance at 20°C	Ω/km	154
Min. insulation resistance at 20°C	MΩ.km	200

Colour Code:

1# Core:

N°1 : Red
N°2 : Black

2# Core:

N°3 : Yellow

3# Core:

N°4 : Green
N°5 : Blue
N°6 : White

Mechanical Data:

Temperature range :-10°C Æ +80°C

Minimum bending radius :8 × Ø

Part Number Table

Description	Part Number
Cable, CCTV, 100m	CB02516

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