

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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