

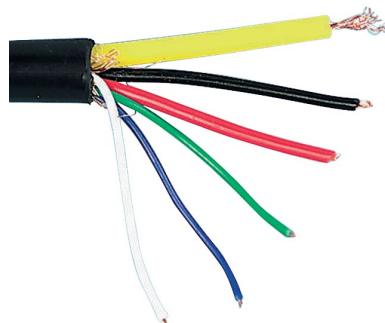
# TECHNICAL DATA SHEET

PRO-POWER

RoHS  
Compliant

## 4-CORE CCTV CABLE

MODEL: PP01101



### Name of cable:

Cat5e 4-Pair U/UTP SWA network cable

### Design of cable:

Inner conductor: 16/0.20  $\pm 0.005$ mm bare copper

Insulation: PVC

Size of insulation:  $\varnothing 1.8 \pm 0.1$ mm

Colour: Red/black

Inner conductor: 16/0.20  $\pm 0.005$ mm bare copper

Insulation: PVC

Size of insulation:  $\varnothing 1.8 \pm 0.1$ mm

Colour: Yellow

Braiding: 16x2/0.12  $\pm 0.004$ mm

Inner conductor: 7/0.20  $\pm 0.05$ mm bare copper

Insulation: PVC

Size of insulation:  $\varnothing 1.0 \pm 0.1$ mm

Colour: Green/blue/white

AL foil overlapped: AL foil inside

Jacket: PVC

Colour: Black

Jacket Dia:  $\varnothing 6.8 \pm 0.3$ mm

Wall thickness:  $\approx 0.8$ mm

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## Electric data at 20°C:

A & B conductor resistance:  $\leq 39.0\Omega/\text{km}$

C conductor resistance:  $\leq 96.0\Omega/\text{km}$

Insulation resistance:  $\geq 50\text{M}\Omega\text{*km}$

Testing voltage: wire/wire 50Hz 1min=1.5kV

Voltage rating: 300V

Jacket elongation at break : 150%

Jacket tensile strength : 12.5Mpa

## Other requirements:

Permissible temperature: -15°C to +70°C

Packing: 100m/reel

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