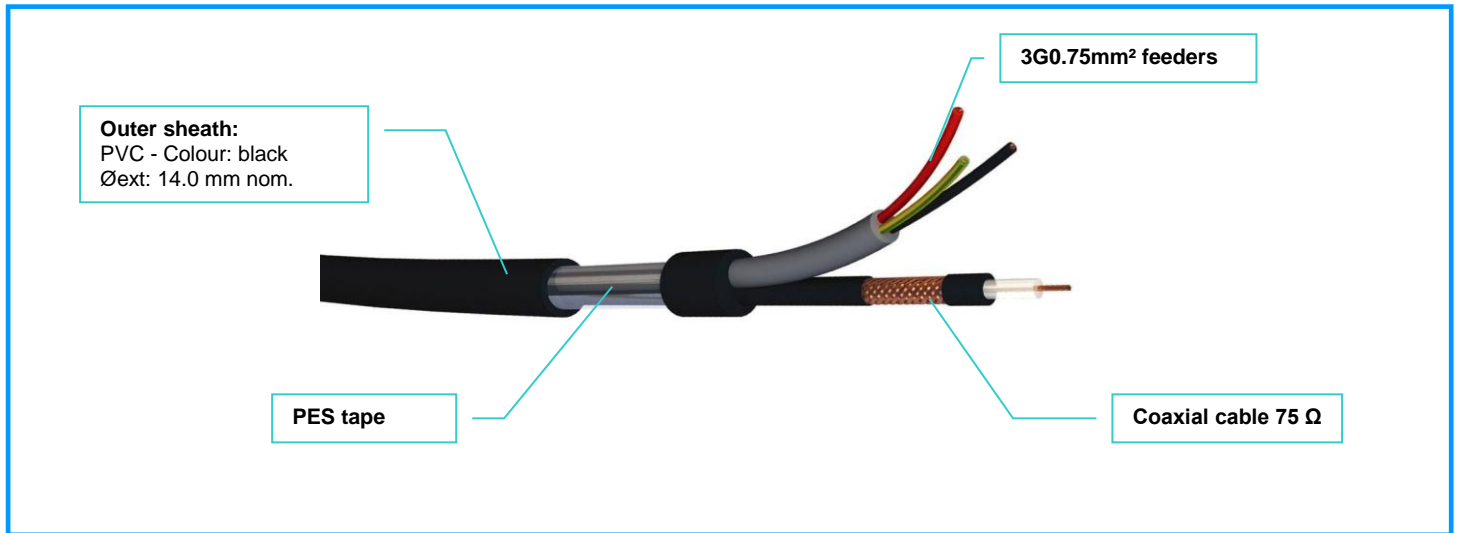


## REF : CC KX6-375

Composite cable: 1 coaxial cable 75 Ω (KX6) + 3G0.75 mm<sup>2</sup> feeders.  
Black PVC outer sheath.



## PRODUCT INFORMATION

### Construction

#### COAXIAL CABLE:

- INNER CONDUCTOR: stranded bare copper (7 x 0.20 mm nom.)
- DIELECTRIC: Foam PE (Ø = 3.70 mm nom.)
- SHIELD: copper braid (Coverage > 69%)
- SHEATH: green or black PVC - Ø = 6.15 mm nom.

#### POWER CABLE:

- CORE: flexible stranded bare copper S = 0.75 mm<sup>2</sup>.
- INSULATION: PVC- Ø = 2.1 mm nom.
- COLOUR: black – red – green/yellow
- SHEATH: grey PVC - Øext = 6.10 mm nom.

**GENERAL ASSEMBLY:** {1 coaxial cable 75 Ω + 1 cable 3G0.75 mm<sup>2</sup>} + synthetic fillers under a PES tape + rip cord.

**MARKING:** CC KX6-375 + Batch number

### Electrical properties


#### COAXIAL CABLE:


Inner conductor electrical resistance: < 87.5 Ω/km.  
Outer conductor electrical resistance: < 21.0 Ω/km.  
Impedance @ 200 MHz: 75 ± 3 Ω.  
Capacitance: 67 pF/m nom.  
Attenuation at 20°C: < 20 dB/100m à 200 MHz  
Velocity of propagation: 66 %

#### POWER CABLE:


Operating voltage: 230 V  
Test voltage: 2000 V  
Electrical resistance at 20°C: < 26 Ω/km.  
Insulation resistance: > 100 MΩ.km

### Mechanical properties

 Working temperature: - 20°C → +70 °C

 Min. bending radius: 100 mm

 Acc. to the RoHS standard

 Fire behaviour:  
C2 acc. to IEC 60332-1 / NFC32070