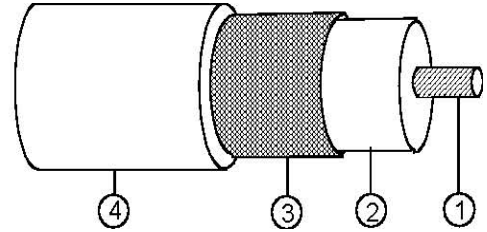
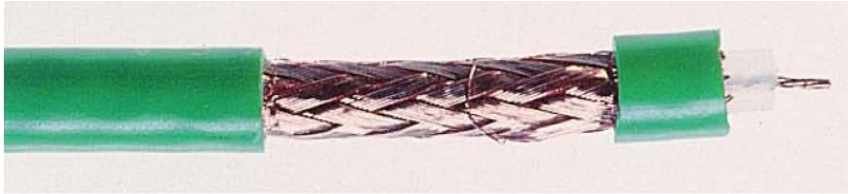


# TECHNICAL DATA SHEET

Ref : COAXIAL CABLE KX6

75 Ω COAXIAL CABLE – ACCORDING TO UTE C 93-550 – FOR VIDEO SIGNAL TRANSMISSION



**CABLE DESCRIPTION :**

**CONSTRUCTION**

**1) INNER CONDUCTOR**

**Copper Clad Aluminum :  $7 \times 0.20(+/-0.008)$  mm**

**2) DIELECTRIC**

**Solid PE**

Diameter(mm)

**$3.70 (+/-0.12)$  mm**

**3) OUTER CONDUCTOR**

Foil shielding

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Breadth

Thickness

Min.overlap

Braid

Formation

Coverage

**CCA  $6 \times 16 \times 0.12$  mm (+/- 0.008 mm), lay= $23.0(+/-3)$  mm  
**78%****

**4) SHEATH**

ROHS

Colour

**Green RAL 6016**

Diameter(mm)

**$6.10$  mm (+/-0.20 mm)**

Characteristic impedance	75±3 OHMS
Capacitance	67±3 pF/m
Temperature range	-30°C -70°C
Tension test at 50 Hz	> 4200 V
Inner Conductor Resistance	87.5 OHMS/km
Outer Conductor Resistance	21 OHMS/km
Velocity of propagation	66 ± 3 %
<b>Attenuation at 20°C dB/100 m, MAX</b>	
10 MHz	<b>5.0 dB</b>
200 MHz	<b>18.1 dB</b>
1000 MHz	<b>45.0 dB</b>
Weight	40KG/KM