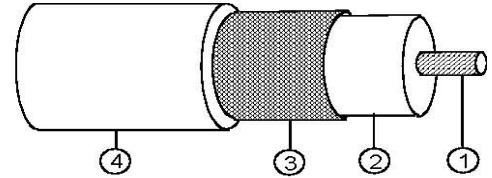


TECHNICAL DATA SHEET

Ref : COAXIAL CABLE KX8

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



CABLE DESCRIPTION :

CONSTRUCTION

1) INNER CONDUCTOR

Copper Clad Aluminum : $7 \times 0.40(+/-0.012)$ mm

2) DIELECTRIC

Solid PE

Diameter(mm)

$7,25 (+/-0.18)$ mm

3) OUTER CONDUCTOR

Foil shielding

Breadth

Thickness

Min.overlap

Braid

Formation

Coverage

**CCA $8 \times 24 \times 0.12$ mm ($+/- 0.008$ mm) lay= $34.0(+/-3)$ mm
85%**

4) SHEATH

ROHS

Colour

Green RAL 6016

Diameter(mm)

10.30 mm ($+/-0.35$ mm)

Characteristic impedance	75 ± 3 OHMS
Capacitance	67 ± 3 pF/m
Temperature range	$-30^{\circ}\text{C} - 70^{\circ}\text{C}$
Tension test at 50 Hz	> 5000 V
Inner Conductor Resistance	22.2 OHMS/km
Outer Conductor Resistance	16.5 OHMS/km
Velocity of propagation	66 ± 3 %
Attenuation at 20°C dB/100 m, MAX 200 MHz	12 dB
Weight	110KG/KM