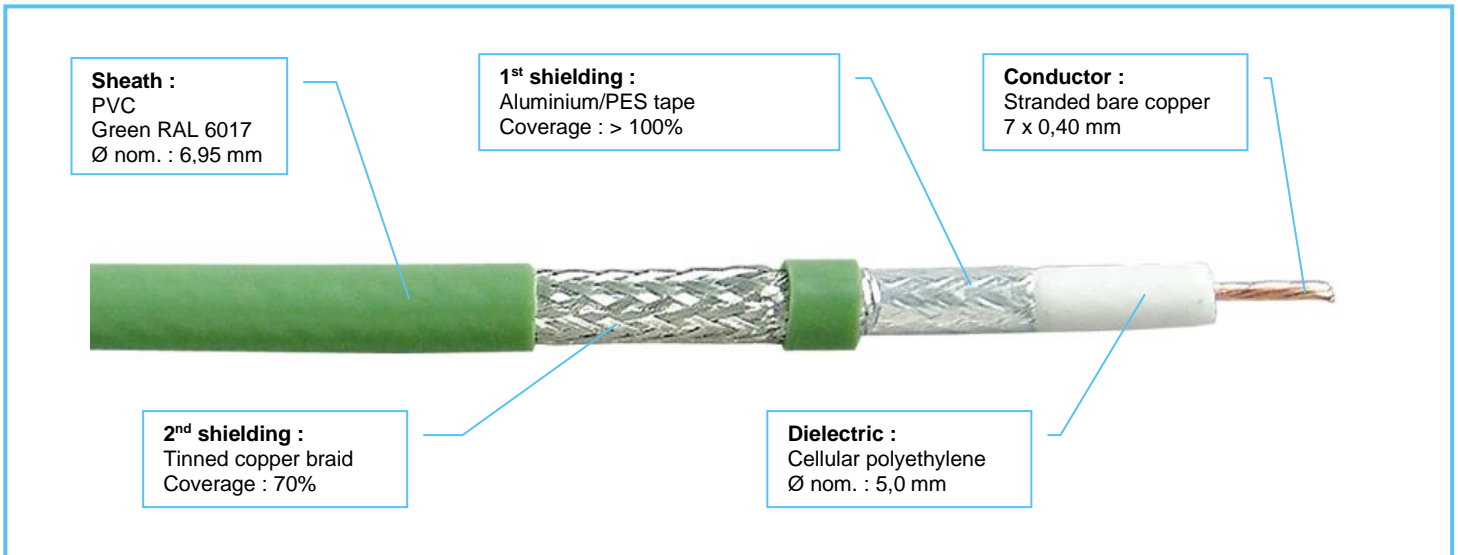


# REF : XK 100

75 Ω coaxial cable for digital video transmission



## PRODUCT INFORMATION

### Application

75 Ω coaxial cable for digital and analogical video transmission over long distances.

### Electrical properties

Characteristic impedance : **75 Ω**

Nominal capacitance : **54 pF/m**

Electrical resistance at 20°C  
 inner conductor : **21 Ω/km**  
 outer conductor : **14 Ω/km**

Velocity of propagation : **80 %**

Nominal attenuation :

MHz	dB/100m	MHz	dB/100m
1	0,8	100	7,1
5	1,8	200	10,0
10	2,5	400	14,5
20	3,3	800	21,8
50	4,9	1000	25,0

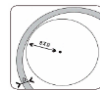
Return Loss :

MHz	dB
30 - 300	> 20
300 - 600	> 18
600 - 900	> 15

### Characteristics



Temperature range :  
 Static : - 10°C → + 80°C  
 Dynamic : - 5°C → + 70°C



Minimum bending radius :  
 Static : 5 x Ø  
 Dynamic : 10 x Ø



Weight :  
**53 kg/km**



Conform to RoHS directive