

Conductor
Bare copper
7 x 0.40 mm

Dielectric:
Closed-cell polyethylene
 $\varnothing$ nom.: 5.0 mm

1st armor:
Aluminum/Polyester Tape

2nd armor:
Braided shielding

Sheath:
PVC, Vert
 $\varnothing$ nom. : 6.95 mm



PRODUCT INFORMATION

APPLICATION

Coaxial cable 75 Ω for long distance digital and analog video transmission. Its multi-strand soul ensures good flexibility and optimizes mechanical strength at the BNC connector level.

CHARACTERISTICS



Fire resistance:
EC 60332-1
EN 50575 :2014 + A1 :2016 Eca



Operating temperature:
- 10°C → + 70°C



Minimum radius of curvature:
Fixed post: 8 x $\varnothing$



In compliance with RoHS directive

ELECTRICAL PROPERTIES

Characteristic impedance: 75 Ω

Nominal capacity: 54 pF/m

Electrical resistance at 20°C

- interior conductor: 21 Ω /km

- external conductor: 26 Ω /km

Propagation speed: 80 %

Nominal depreciation:

MHz	dB/100m	MHz	dB/100m
1	0,8	200	9,9
5	2,0	400	14,5
10	2,7	800	21,1
50	4,9	1000	24,6
100	7,1		

Return Loss:

MHz	dB
30 - 300	> 23
300 - 600	> 20
600 - 900	> 15