

## PRODUCT INFORMATIONS

### Applications

- Coaxial cable for analogue & digital video links.
- For fixed installations for broadcast & télévision
- Surveillance video.

### Electrical properties

- Characteristic impedance : **75 Ω**
- Nominal capacitance : **54 pF/m**
- Electrical resistance at 20°C :
  - Inner conductor : **33.50 Ω/km**
  - Outer conductor : **20.90 Ω/km**
- Velocity of propagation : **80%**

• Nominal attenuation :

MHz	dB / 100m
• 50	<b>5.80</b>
• 100	<b>7.90</b>
• 200	<b>11.10</b>
• 400	<b>16.00</b>
• 800	<b>23.10</b>
• 1000	<b>26.00</b>
• 1500	<b>32.50</b>
• 3000	<b>47.10</b>

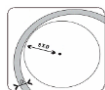
• Return Loss :

MHz	dB
• 50 - 300	<b>&gt; 30</b>
• 300 - 1500	<b>&gt; 25</b>
• 1500 - 3000	<b>&gt; 20</b>

## Characteristics



- Temperature range : Static: **- 10°C → + 80°C**



- Minimum bending radius: **5 x Ø**



- Conform to **RoHS** directive



- Conform to **EN 50575 : 2014 + A1 : 2016**
- Classe : **Eca**

## Item nb.

			
VCB75	6.00 mm	40.00	100 m
VCB755	6.00 mm	40.00	500 m
VCB7510	6.00 mm	40.00	1000 m