

PRODUCT INFORMATION

Applications

- Coaxial cable for analogue video links.
- Fixed installations in broadcast.

Electrical properties

- Characteristic impedance at 200 MhZ : **75 Ω**
- Nominal capacity at 800 Hz : **57 pF/m**
- Insulation resistance at 20°C : **1500 Ω/km**
- Electrical resistance at 20°C :
 - Inner conductor : < **185 Ω/km**
 - Outer conductor : < **28 Ω/km**
- Velocity of propagation : **80 %c**

• Nominal attenuations :

MHz	dB / 100m
• 1	1.20
• 10	3.50
• 50	10.60
• 100	24.50
• 200	34.30
• 400	43.00
• 800	62.30
• 1000	70.90

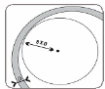
• Return Loss :

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

Characteristics



- Temperature range : Static: **- 30°C → + 70°C**
Dynamic : **-5°C → + 60°C**



- Minimum bending radius: **10 x Ø**






- Conform to **RoHS** directive



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

Item nb

			
MC75	2.80 mm	13.00	1000 m