

PRODUCT INFORMATION

Application

Indoor cable for distribution systems intended for sound signals of analogic and digital broadcasting and television for frequencies of use between 5 and 3000 MHz.

Description

Marking :

White PVC sheath : EN 50117-5 11VRTC/PH 1,7/6,9 Class A 3GHz + batch number

Electrical properties

Impedance : **75 Ω**

Electrical resistance at 20°C :

inner **7,6 Ω/km**
shielding **9,7 Ω/km**

Velocity of propagation : **88 %c**

Return Loss :


5 – 30 MHz > **23 dB**
30 – 470 MHz > **23 dB**
470 – 1000 MHz > **20 dB**
1000 – 3000 MHz > **15 dB**


Attenuation at 20°C :


	dB/100 m		dB/100 m	
5 MHz	0.9	862 MHz	11.5	
50 MHz	2.7	950 MHz	12.1	
100 MHz	3.8	1350 MHz	14.6	
200 MHz	5.4	1750 MHz	16.7	
400 MHz	7.7	2150 MHz	18.7	
800 MHz	11.0	3000 MHz	22.3	


Screening efficiency : > **85 dB (Class A)**

Characteristics

 Min. installation temperature : **+0°C**

 Minimum bending radius : **55 mm**

 Weight : **106 kg/km**

 Conform to RoHS directive