

COAXIAL CABLE IN HOME 20M



Short Description

The Coax-IH is a coaxial cable with a 75 Ohm impedance. The colour of this cable is white, it has an outer diameter of 7.0 mm and inner conductor of 1.0 mm while the minimum bending radius is 70 mm. The typical loss per 100m is 27 db in frequency band 5-1000MHz and 39 dB in range of 1000-2000MHz.

Mechanical specifications

- Kabel Keur Certified (NL)
- Impedance 75 Ohm
- DOCSIS 3.1 ready with high performance up to 2GHz
- Cable colour White

Specifications

- | | |
|---------------------------|---|
| ■ Frequency Range | 5.0 / 2000 MHz |
| ■ Impedance | 75 +/- 3 Ohm |
| ■ Assembly Length | 10/20/100 m |
| ■ Minimum bending radius | 70 mm |
| ■ Diameter | Cable (outer) 7.0 +/- 0.2mm
Insulation 4.8 +/- 0.1mm
Conductor 1.0 + 0.02mm |
| ■ Material | Jacket PVC
Insulation FPE
Conductor CCS
Shield 1 Al-Mylar
Shield 2 |
| ■ Colour | White |
| ■ RoHs Compliant | Yes |
| ■ Loss | 5 MHz < F < 1000 MHz - 27 dB/100m
1000 MHz < F < 2000 MHz - 39 dB/100m |
| ■ Return Loss | 5 MHz < F < 30 MHz - 27 dB
30 MHz < F < 470 MHz - 23 dB
470 MHz < F < 1000 MHz - 20 dB
1000 MHz < F < 2000 MHz - 18 dB |
| ■ Screening effectiveness | 30 MHz < F < 1000 MHz - 95 dB
1000 MHz < F < 2000 MHz - 85 dB |



Connecting with quality!