

- › **Kabel Keur certified**
- › **Impedance 75 Ohm**
- › **DOCSIS 3.1 ready with high performance up to 2GHz**
- › **Length on roll is 10/20/100 metres**
- › **Cable colour White**



Overview

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.

Specifications

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

Ordering Information

| Product | Article number |
|----------------|----------------|
| Coax-IH-10MKK | 10470404 |
| Coax-IH-20MKK | 10470452 |
| Coax-IH-100MKK | 19003056 |