

Code: HFEK-75-1.02/4.6

COAXIAL CABLE **HFEK-75-1.02/4.6**

The HFEK-75-1.02/4.6 is modern 75 Ω impedance coaxial cable with very good electric and mechanical parameters. For convenience, cable is marking with length counter printed with 1 m distance step.



In section:	100 m . Price for 1m when buying a whole roll
Coaxial cable:	HFEK
Inner conductor:	Ø 1.02 mm Cu Wire
Dielectric:	Ø 4.6 mm (physical foam)
Shield:	Foil - Cu
Braid:	Cu wire
Braid density:	65 %
Outer coating:	Ø 6.8 mm PVC
Coating color:	White
Minimal bend radius:	30 mm
Impedance:	75 $\Omega \pm 2$
Capacity:	52 pF/m ± 2
Resistance of the inner conductor for DC current:	22 Ω /km
Screening efficiency:	> 75 dB @100-900 MHz
Unmatched attenuation coefficient:	28 dB @300MHz 26 dB @900MHz 20 dB @2150MHz
Shortening wave coefficient:	85 %
Weight:	41 kg/km



DATA SHEET

Cable attenuation at 100m section:	4.6 dB @ 50 MHz 9.6 dB @ 230 MHz 14 dB @ 470 MHz 19.5 dB @ 860 MHz 21 dB @ 1000 MHz 24.9 dB @ 1350 MHz 28.7 dB @ 1750 MHz 31.1 dB @ 2000 MHz 32.1 dB @ 2150 MHz
Guarantee:	2 years