

Coaxial cables 75 Ω white

MK 95 C 0500
**MK 96 F
0100/0250**
MK 96 F 0101
MK 96 F 0500


Type	MK 95 C 0500 Coaxial cable, 75 Ω, 500 m	MK 96 F 0100/0250 Coaxial cable, 75 Ω, 100/0250 m	MK 96 F 0101 Coaxial cable, 75 Ω, 100m	MK 96 F 0500 Coaxial cable, 75 Ω, 500 m
Installation	House installation	House installation	House installation	House installation
Inner conductor	Cu-core, Ø1.02	Cu-core, Ø1.02	Cu-core, Ø1.02	Cu-core, Ø1.02
Dielectric	PE foamed, Ø4.8, bonded	PE foamed, Ø4.8	PE foamed, Ø4.8	PE foamed, Ø4.8
Outer conductor	laminated Al-foil / CuSn braid	bonded Al-Foil/ Cu-braid/ Al-foil	bonded Al-Foil/ Cu-braid/ Al-foil	bonded Al-foil/ Cu-braid/ Al-foil
Outer sheath material	PVC, white, Ø6.5	PVC, white, Ø6.5	PVC, white, Ø6.5	PVC, white, Ø6.5
Loop resistance	30.5 Ω/km	34.5 Ω/km	34.5 Ω/km	34.5 Ω/km
Attenuation 5 MHz	1.5 dB/100m	1.6 dB/100m	1.6 dB/100m	1.6 dB/100m
Attenuation 50 MHz	4.2 dB/100m	4.1 dB/100m	4.1 dB/100m	4.1 dB/100m
Attenuation 600 MHz	14.6 dB/100m	14.8 dB/100m	14.8 dB/100m	14.8 dB/100m
Attenuation 950 MHz	18.9 dB/100m	18.9 dB/100m	18.9 dB/100m	18.9 dB/100m
Attenuation 2200 MHz	29.6 dB/100m	29.7 dB/100m	29.7 dB/100m	29.7 dB/100m
Return loss 5-862 MHz	≥28 dB	≥ 26 dB	≥ 26 dB	≥ 26 dB
Return loss 862-2500MHz	≥25 dB	≥ 20 dB	≥ 20 dB	≥ 20 dB
Propagation factor	0.85	0.84	0.84	0.84
Screening factor 30-2400 MHz	> 90 dB	≥ 110 dB	≥ 110 dB	≥ 110 dB
Coupling resistance mOhm/m, 5-30 MHz	< 5	< 1.5	< 1.5	< 1.5
Total weight	46.0 kg/km	43 kg/km	43 kg/km	43 kg/km
Bending radius: single/multiple	35/70 mm	35/75 mm	35/75 mm	35/75 mm
Packing	plastic reel	plastic foil	plastic reel	plastic reel
Shipping package	1x 500 m / 54.4 dm ³ , 25 kg	6x100m/2x250m 57.7 dm ³ , 25 kg	5x100m/57.7 dm ³ , 25 kg	1x500m/ 54.4 dm ³ , 25 kg

