



Goobay

110 dB coax- antenna cable, 3x shielded, CCS, 100 m

for digital SAT- and CATV-cable systems

- digital-ready for HDTV using DVB-S/S2, DVB-T/T2, DVB-C/C2
- triple signal shield for effective protection over long distances
- meter scaling on the cable simplifies building installation
- delivered on a simple cardboard cable spool

Attenuation at 20°C

100 MHz	5.7 >dB/100 m
200 MHz	8.8 >dB/100 m
300 MHz	9.3 >dB/100 m
500 MHz	13.5 >dB/100 m
800 MHz	18.4 >dB/100 m
1.000 MHz	20.8 >dB/100 m
1.350 MHz	24.9 >dB/100 m
1.750 MHz	28.5 >dB/100 m
2.050 MHz	32.3 >dB/100 m

Shielding efficiency	110 dB
Cable type	coaxial cable
Inner conductor material	CCS 15 (15% copper-clad steel)
Inner conductor, core diameter	1 mm
Number of shieldings	3 x
Type 1, shielding	foil (aluminum)
Type 2, shielding	braid (aluminum) 64x
Type 3, shielding	foil (aluminum)
Cable sheath diameter (approx.)	6.9 mm
Dielectric diameter	4.6 mm
Meter scaling	yes

100.00 m 27527 Cable Reel



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100 dB coax- antenna cable, 2x shielded, CU, 500 m

Class A tested, for digital SAT- and CATV-cable systems

- tested and classified as Class A (as per EN 50117)
- digital-ready for HDTV using DVB-S/S2, DVB-T/T2, DVB-C/C2
- double signal shield for adequate protection over long distances
- inner conductor made of specially conductive and flexible copper
- meter scaling on the cable simplifies building installation

Attenuation at 20°C

100 MHz	5.2 >dB/100 m
200 MHz	7.2 >dB/100 m
300 MHz	8.8 >dB/100 m
500 MHz	12.3 >dB/100 m
800 MHz	15.6 >dB/100 m
1.000 MHz	18.3 >dB/100 m
1.350 MHz	21.8 >dB/100 m
1.750 MHz	24.9 >dB/100 m
2.050 MHz	28.6 >dB/100 m

Shielding efficiency	100 dB
Cable type	coaxial cable
Inner conductor material	CU (copper)
Inner conductor, core diameter	1.13 mm
Shielding class	Class A
Number of shieldings	2 x
Type 1, shielding	foil (aluminum)
Type 2, shielding	braid (aluminum) 128x
Cable sheath diameter (approx.)	6.8 mm
Dielectric diameter	4.8 mm
Meter scaling	yes

25.00 m 67094 Cable Reel

50.00 m 67095 Cable Reel

100.00 m 67018 Cable Reel

250.00 m 67099 Cable Reel

500.00 m 67088 Cable Reel



Goobay

100 dB coax- antenna cable, 2x shielded, CCS, 500 m

Class A tested, for digital SAT- and CATV-cable systems

- tested and classified as Class A (as per EN 50117)
- digital-ready for HDTV using DVB-S/S2, DVB-T/T2, DVB-C/C2
- double signal shield for adequate protection over long distances
- meter scaling on the cable simplifies building installation

Attenuation at 20°C

100 MHz	6.1 >dB/100 m
200 MHz	7.7 >dB/100 m
300 MHz	9.6 >dB/100 m
500 MHz	13.4 >dB/100 m
800 MHz	17.7 >dB/100 m
1.000 MHz	20.2 >dB/100 m
1.350 MHz	22.5 >dB/100 m
1.750 MHz	26.7 >dB/100 m
2.050 MHz	30.6 >dB/100 m

Shielding efficiency	100 dB
Cable type	coaxial cable
Inner conductor material	CCS 21 (21% copper-clad steel)
Inner conductor, core diameter	1.1 mm
Shielding class	Class A
Number of shieldings	2 x
Type 1, shielding	foil (aluminum)
Type 2, shielding	braid (aluminum) 128x
Cable sheath diameter (approx.)	6.8 mm
Dielectric diameter	4.8 mm
Meter scaling	yes

25.00 m 51510 Cable Reel

50.00 m 51511 Cable Reel

100.00 m 67096 Cable Reel

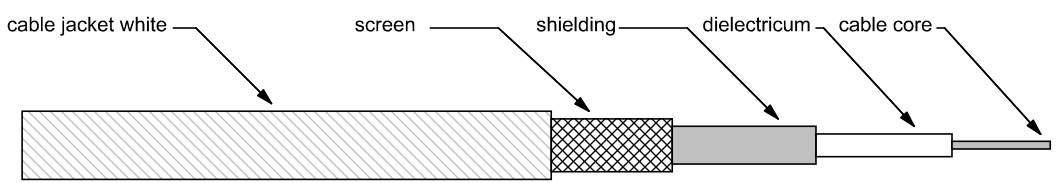
250.00 m 67102 Cable Reel

500.00 m 67097 Cable Reel



Dämpfung bei 20°C in dB/100:
attenuation at 20°C in dB/100m:

- 100 MHz - 5.2 dB
- 200 MHz - 7.2 dB
- 300 MHz - 8.8 dB
- 500 MHz - 12.3 dB
- 800 MHz - 15.6 dB
- 1000 MHz - 18.3 dB
- 1350 MHz - 21.8 dB
- 1750 MHz - 24.9 dB
- 2050 MHz - 28.4 dB
- 2450 MHz - 33.4 dB



- Koaxial-Kabel (Cu); 100dB; 2fach geschirmt; CU
- 100m auf Plastik-Spule, Klasse A
- > 100 dB Schirmungsmaß
- 6,8 mm Aussenmantel PVC / weiss
- 1,13 mm Kupfer Innenleiter (Cu)
- Folienabschirmung Aluminium
- Geflecht 128 x 0,12 Aluminium
- 75 Ohm Wellenwiderstand
- mit Meter Markierung
- Klasse A
- doppelt geschirmt
- RoHS-konform

- coaxial cable (Cu); 100dB; 2x shielded
- 100m on a plastic spool, class A
- > 100 dB screening immunity
- 6.8 mm jacket PVC/white
- 1.13 mm inner conductor (Cu)
- foil screen aluminium
- braiding: 128 x 0.12 aluminum
- 75 Ohm impedance
- with meter mark
- class A
- RoHS-compliant



Änderungen

Datum	Name	gez.:	Datum	Name
25.06.2009	li	gepr.:	13.06.2006	li
		Norm:		

Bezeichnung		Blatt	
SAT KK 100-68	67018		
Zeichnungs-Nr.:			
		von	