



## Goobay

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

UV and water resistant, for digital SAT- and CATV-cable systems

- outer sheath suitable for running in the ground or on walls
- 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
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

100.00 m 67103 Cable Reel



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### 100 dB coax- antenna cable, 2x shielded, CCC, 100 m

for digital SAT- and CATV-cable systems

- 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
- 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 >dB/100 m
500 MHz	12.6 >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	32.2 >dB/100 m

Shielding efficiency	100 dB
Cable type	coaxial cable
Inner conductor material	CCC (recycled copper)
Inner conductor, core diameter	1.1 mm
Number of shieldings	2 x
Type 1, shielding	foil (aluminum)
Type 2, shielding	braid (copper) 64x
Dielectric diameter	4.6 mm
Meter scaling	yes

100.00 m 27558 Cable Reel



## Goobay

### 100 dB coax- antenna cable, 2x 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
- double signal shield for adequate protection over long distances
- meter scaling on the cable simplifies building installation
- on a simple cardboard cable spool

#### Attenuation at 20°C

100 MHz	6.2 >dB/100 m
200 MHz	9 >dB/100 m
300 MHz	10.1 >dB/100 m
500 MHz	14.1 >dB/100 m
800 MHz	19.2 >dB/100 m
1.000 MHz	22.1 >dB/100 m
1.350 MHz	25.6 >dB/100 m
1.750 MHz	29 >dB/100 m
2.050 MHz	33.5 >dB/100 m

Shielding efficiency	100 dB
Cable type	coaxial cable
Inner conductor material	CCC (recycled copper)
Inner conductor, core diameter	1.1 mm
Number of shieldings	2 x
Type 1, shielding	foil (aluminum)
Type 2, shielding	braid (copper) 64x
Dielectric diameter	4.6 mm
Meter scaling	yes

100.00 m 27528 Cable Reel



A

A

B

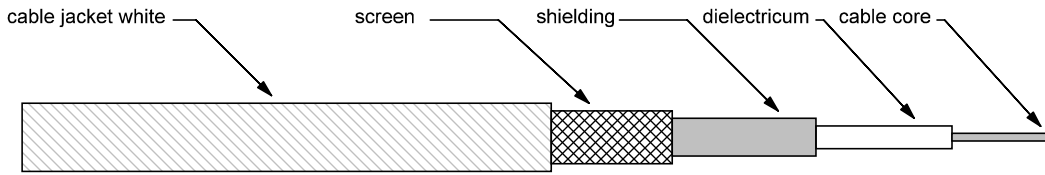
B

C

C

D

D



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

- 50 MHz - 5,68 dB
- 200 MHz - 8,83 dB
- 400 MHz - 12,65 dB
- 800 MHz - 18,44 dB
- 1000 MHz - 20,84 dB
- 1350 MHz - 24,93 dB
- 1750 MHz - 28,49 dB
- 2050 MHz - 32,20 dB

E

E

F

F

G

G

H

H



- Koaxial-Kabel; (STAKU); 100dB; 2x geschirmt
- 100m auf Papp-Spule
- mit Meter Markierung
- nur für Hausinstallationen!
- Innenleiter: 1,02 mm CCS
- Aussendurchmesser: 6,9 mm
- Schirmungsmaß: 100 dB
- Schirmung: zweifach
  - 1. Schirm: Al-Folie
  - 2. Geflecht: 64 x 0,12 mm
- Impedanz: 75 Ohm
- RoHS-konform

- coaxial cable (CCS); 100dB; 2x shielded
- 100m on a paper spool
- with meter mark
- for indoor installation!
- inner conductor: 1.02 mm CCS
- outer diameter: 6.9 mm
- shielding immunity: 100 dB
- shielding: double
  - 1. screen: Al-foil
  - 2. braiding net: 64 x 0.12 mm
- impedance: 75 ohms
- RoHS-compliant

I

I

J

J

Änderungen		Datum	Name	Bezeichnung	Blatt
Datum	Name	gez.: 16.12.2010	li	KOAXKABEL 2-100	
		gepr.: 16.12.2010	li		
		Norm:		Zeichnungs-Nr.: 27528	von

