



120 dB Premium Cable

High-end 4-way shielded RG6 coaxial cable , 120 dB screening

EAN	Colour	Item no.
4019588131064	white	0001/3106
4019588531062	white	0005/3106
4024035120010	white	0003/3620
4024035130019	white	0001/3630

ATTENUATION
5 MHz: 1,7
10 MHz: 2,3
25 MHz: 3,4
45 MHz: 4,4
65 MHz: 5,3
100 MHz: 6,7
200 MHz: 9,3
450 MHz: 14,1
800 MHz: 18,4
1000 MHz: 22,2
1350 MHz: 25
1750 MHz: 29,6
2050 MHz: 33,3

DC RESISTANCE
Inner cable: 19
Outer cable: 9,5

RETURN LOSS
5 - 30 MHz: ≥ 31 dB
30 - 65 MHz: ≥ 33 dB
65 - 470 MHz: ≥ 30 dB
470 - 1800 MHz: ≥ 28 dB
1800 - 2450MHz: ≥ 28 dB

SHIELDING

30 - 470 MHz: ≥ 130 dB

470 - 1800 MHz: ≥ 120 dB

1800 - 2450 MHz: ≥ 110 dB

TECHNICAL DATA

Impedance: $75\ \Omega$ (± 3)

Inner cable diameter: 1 mm (18AWG)

Inner cable material: Copper bare (OFC)

Isolation: Zell-PE

Diameter dielectric: 4,6 mm ($\pm 0,1$)

Outer cable: 1 x Alum. foil + 2 x tinned copper braiding 24 x 3 x 0.12 mm + 1 x Alum. foil

Sheath: PVC, with

Diameter with coating: 7 mm ($\pm 0,2$)

Bending radius: ≥ 50 mm

Coupling resistance: $\leq 1,5$ @ 5 MHz

Capacity: 55 pF

Shrinkage factor: 0,85

Shielding factor: typ. 120 dB Klasse A+

TRANSFER IMPEDANCE

5MHz: $\leq 1,5$

30 MHz: $\leq 0,2$

SCOPE OF DELIVERY