



COAXSAT 120-4.6

Tripple shielded RG-6 coaxial cable , 120 dB screening

Coil length	EAN	Cable length	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
100 m	4019588431072	100 m	white	0004/3107	5,74 kg	5,27 kg	27,5 x 27,5 x 14,5 cm	48 x 26 x 39 cm
300 m	4019588301078	300 m	white	0300/3107				
100 m	4019588431072	100 m	white	0004/3107	5,74 kg	5,27 kg	27,5 x 27,5 x 14,5 cm	48 x 26 x 39 cm

TOP FEATURES

Inner conductor made of solid high-purity electrolytic copper!

2nd shielding: Braid of tinned copper; large optical coverage. Very good signal conductivity.

Physically foamed, stable PE dielectric = very good damping and ageing resistance!

3rd shielding: Aluminium foil glued. Completes the 3-layer outer conductor, which ensures the best shielding properties!

1st shielding: Aluminium foil glued, thus facilitating plug assembly

Meets EN 50117/ Shielding class A+

ATTENUATION

5 MHz: 0,48

10 MHz: 2,2

25 MHz: 3

45 MHz: 4

100 MHz: 6,1

200 MHz: 8,7

300 MHz: 9,6

450 MHz: 13,7

800 MHz: 18,5

1000 MHz: 20,5

1350 MHz: 23,5

1750 MHz: 25,6

2050 MHz: 29,4

2250 MHz: 30,5

RETURN LOSS

5 - 30 MHz: ≥ 28 dB

30 - 65 MHz: ≥ 28 dB

65 - 470 MHz: ≥ 28 dB

470 - 1800 MHz: ≥ 27 dB

1800 - 2450MHz: ≥ 20 dB

TECHNICAL DATA

Frequency range: 5 ... 3.000 MHz

Impedance: $75 \Omega (\pm 3)$

Inner cable diameter: 1 mm (18AWG)

Inner cable material: Copper bare (OFC)

Isolation: Zell-PE

Diameter dielectric: 4,65 mm ($\pm 0,1$)

Outer cable: 1x Alum. foil + 1x tinned copper braiding + 1x Alum. foil

Sheath: PVC, withe

Diameter with coating: 6,8 mm ($\pm 0,2$)

Bending radius: ≥ 50 mm

Capacity: 55 pF

Shrinkage factor: 0,85

Shielding factor: ≥ 120 dB \square Klasse A+

TRANSFER IMPEDANCE

5MHz: $\leq 0,7$

30 MHz: $\leq 0,15$

SCOPE OF DELIVERY

100m reel