



## COAXSAT 120-4.6

Tripple shielded RG-6 coaxial cable , 120 dB screening

Coil length	Colour	EAN	Cable length	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
100 m	white	4019588431072	100 m	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	white	4019588301078	300 m	0300/3107				
100 m	white	4019588431072	100 m	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:  $\geq 28$  dB

30 - 65 MHz:  $\geq 28$  dB

65 - 470 MHz:  $\geq 28$  dB

470 - 1800 MHz:  $\geq 27$  dB

1800 - 2450MHz:  $\geq 20$  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:  $\geq 50$  mm

Capacity: 55 pF

Shrinkage factor: 0,85

Shielding factor:  $\geq 120$  dB  $\square$ Klasse A+

#### TRANSFER IMPEDANCE

5MHz:  $\leq 0,7$

30 MHz:  $\leq 0,15$

#### SCOPE OF DELIVERY

100m reel