



## COAXSAT 120-4.6

Tripple shielded RG-6 coaxial cable , 120 dB screening

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

### TOP FEATURES

Inner conductor made of solid high-purity electrolytic copper!

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

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

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

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

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 :  $4,65 \text{ mm } (\pm 0,1)$

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

Sheath : PVC, withe

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

Bending radius :  $\geq 50 \text{ mm}$

Capacity : 55 pF

Shrinkage factor : 0,85

Shielding factor :  $\geq 120 \text{ dB}$  Klasse A+

### TRANSFER IMPEDANCE

5MHz :  $\leq 0,7$

30 MHz :  $\leq 0,15$

### SCOPE OF DELIVERY

100m reel