



COAXSAT 120-4.6 FRNC

Triple shielded RG-6 coaxial cable, halogen-free - Dca

EAN	Item no.
4019588631076	0006/3107

TOP FEATURES

Fire classification Dca-s2, d2

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	30 - 65 MHz : ≥ 28 dB	Shrinkage factor : 0,85
5 MHz : 0,48	65 - 470 MHz : ≥ 28 dB	Shielding factor : ≥ 120 dB □ Klasse A+
10 MHz : 2,2	470 - 1800 MHz : ≥ 27 dB	TRANSFER IMPEDANCE
25 MHz : 3	1800 - 2450MHz : ≥ 20 dB	5MHz : $\leq 0,7$
45 MHz : 4	TECHNICAL DATA	30 MHz : $\leq 0,15$
100 MHz : 6,1	Frequency range : 5 ... 3.000 MHz	SCOPE OF DELIVERY
200 MHz : 8,7	Impedance : $75 \Omega (\pm 3)$	100m reel
300 MHz : 9,6	Inner cable diameter : 1 mm (18AWG)	
450 MHz : 13,7	Inner cable material : Copper bare (OFC)	
800 MHz : 18,5	Isolation : Zell-PE	
1000 MHz : 20,5	Diameter dielectric : 4,65 mm ($\pm 0,1$)	
1350 MHz : 23,5	Outer cable : 1x Alum. foil + 1x tinned copper braiding + 1x Alum. foil	
1750 MHz : 25,6	Sheath : FRNC, withe	
2050 MHz : 29,4	Diameter with coating : 6,8 mm ($\pm 0,2$)	
2250 MHz : 30,5	Bending radius : ≥ 50 mm	
RETURN LOSS	Capacity : 55 pF	
5 - 30 MHz : ≥ 28 dB		