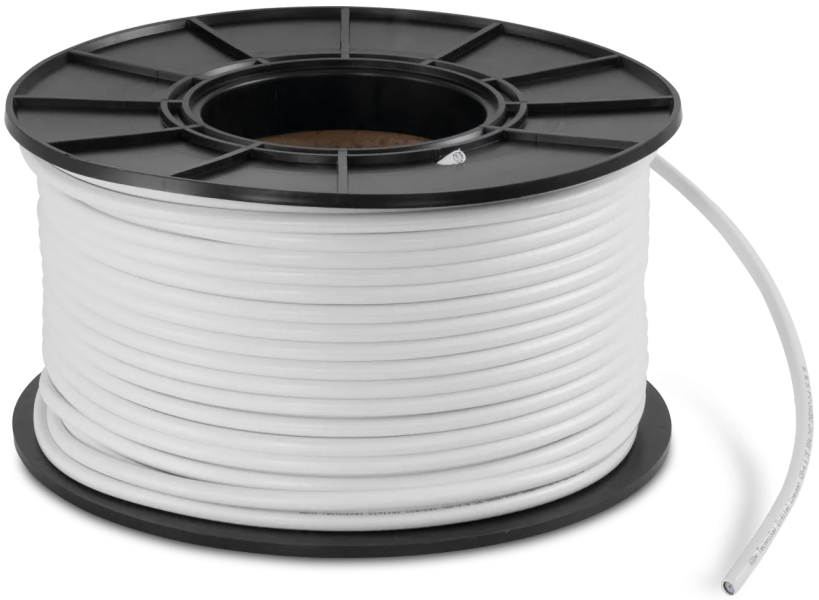

COAXSAT 120-4.6 FRNC

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

Colour	EAN	Cable length	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
white	4019588631076	100 m	0006/3107	5,74 kg	5,27 kg	27,5 x 27,5 x 14,5 cm	48 x 26 x 39 cm

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+		

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

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

TECHNICAL DATA
Frequency range: 5 ... 3.000 MHz
Impedance: 75 Ω (± 3)
Inner cable diameter: 1 mm (18AWG)
Inner cable material: Copper bare (OFC)
Isolation: Zell-PE
Diameter dielectric: 4,65 mm (± 0,1)
Outer cable: 1x Alum. foil + 1x tinned coppper braiding + 1x Alum. foil
Sheath: FRNC, withe
Diameter with coating: 6,8 mm (± 0,2)
Bending radius: ≥ 50 mm
Capacity: 55 pF
Shrinkage factor: 0,85
Shielding factor: ≥ 120 dB Klasse A+

TRANSFER IMPEDANCE
5MHz: ≤ 0,7
30 MHz: ≤ 0,15

SCOPE OF DELIVERY
100m reel