

Order number: 21510038

Open text field 1:

- Impedance: 75 Ω
- With metre marking
- Inner conductor bare copper; outer conductor 3-layer screening with tin-plated copper braid and two foil layers
- Low attenuation over long connection distances
- For in-house installation
- Lead free, without silicone, UV-resistant, not halogen free
- Construction products regulation EU 305/2011 (EN 50575) Fire class: Eca
- Very high screening factor typical 130 dB and high protection against interference (LTE)
- Compliant with EN 50117 / screening class A+
- Approved by KDG/Vodafone Kabel Deutschland
- dibkom certified material
- Suitable connectors: EMK 01, EMK 02, EMK 11, EMK 12, EMK 20, EMK 21, EMK 61, EMK 63, EMK 64



Hersteller: Kathrein

LCD 120A+/500m

Product information "LCD 120A+/500m"

Coaxial cable, Eca, 500 m one-way drum - 6.8 mm - White PVC - Screening factor typical 130 dB - Class A+ - Metre marking - Construction: 1.02 Cu/4.8 Al/CuSn/Al, bonded foil;

Type:	LCD 120 A+/500m
Order no.:	21510038
Screening class:	A+
Fire classification - Construction Products Regulations 305/2011:	Euro classification Eca
Installation location:	Indoors
Centre conductor:	1,02 Cu mm
Insulation:	4,6 PEE mm
Outer conductor:	2 x Triplex Al/pet foil – 1 x CuSn mesh
External sheathing:	typ. 6,8 PVC weiß mm
Bending radius:	typ. > 34 mm
Shortening factor:	0.85
Attenuation at 5 MHz:	1.3 dB/100 m
Attenuation at 50 MHz:	4.3 dB/100 m
Attenuation at 100 MHz:	6 dB/100 m
Attenuation at 450 MHz:	12.9 dB/100 m
Attenuation at 860 MHz:	18.2 dB/100 m
Attenuation at 1000 MHz:	19.7 dB/100 m
Attenuation at 2150 MHz:	29.9 dB/100 m
Attenuation at 2400 MHz:	31.8 dB/100 m
Return loss 5-470 MHz:	≥ 26 dB
Return loss 470-862 MHz:	≥ 25 dB
Return loss 862-1000 MHz:	≥ 23 dB
Return loss 1000-2150 MHz:	≥ 20 dB
Screening attenuation 30-3000 MHz typical:	130 dB
Coupling resistance 5-30 MHz:	≤ 2,5 mOhm/m
DC resistance:	≤ 34 Ω/km
Maximum allowed tensile force:	120 N
Permissible ambient temperature:	-25 to +70 °C
Packaging:	Disposable drum 500 m
Weight (approx.):	4.8 kg/100 m

Mehr Bilder zu "LCD 120A+/500m"

