

Order number: 21510041

Open text field 1:

- Impedance: 75 Ω
- With metre marking
- Compliant with EN 50117 / screening class A++
- For building installation, escape routes, hospitals, nurseries, etc.
- Halogen free, lead free, without silicone, UV-resistant
- Inner conductor bare copper; outer conductor 3-layer screening with tin-plated copper braid and two foil layers
- Very high screening factor typical 130 dB and high protection against interference (LTE)
- Construction products regulation EU 305/2011 (EN 50575) Fire class: B2ca s1a d0 a1
- Very low attenuation over long connection distances due to the large internal conductor diameter of 1.13 mm
- 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 130A+/500m

Product information "LCD 130A+/500m"

Coaxial cable, B2ca, 500 m one-way drum- 6.9 mm - White PVC - Screening factor typical 130 dB - Class A+ - Metre marking - Construction: 1.13 Cu/4.8 Al/CuSn/Al, bonded foil;

According to BauPVO 305/2011 for building installation, escape routes, hospitals, kindergartens, etc.

Type:	LCD 130 A+/500m
Order no.:	21510041
Screening class:	A++
Fire classification - Construction Products Regulations 305/2011:	Euro classification B2ca s1a d0 a1
Installation location:	Indoors
Centre conductor:	1,13 Cu mm
Insulation:	4,8 PE mm
Outer conductor:	2 x Triplex Al/pet foil – 1 x CuSn mesh
External sheathing:	6.9 HFFR white mm
Bending radius:	> 35 mm
Shortening factor typical:	0.85
Attenuation at 5 MHz:	1 dB/100 m
Attenuation at 50 MHz:	4.1 dB/100 m
Attenuation at 100 MHz:	5.7 dB/100 m
Attenuation at 450 MHz:	12 dB/100 m
Attenuation at 860 MHz:	17.1 dB/100 m
Attenuation at 1000 MHz:	18.5 dB/100 m
Attenuation at 2150 MHz:	28.4 dB/100 m
Attenuation at 2400 MHz:	29.9 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:	≤ 0,9 mOhm/m
DC resistance:	< 30 Ω/km
Maximum allowed tensile force:	120 N
Permissible ambient temperature:	-25 to +70 °C
Packaging:	Disposable drum 500 m
Weight (approx.):	5.1 kg/100 m

Mehr Bilder zu "LCD 130A+/500m"

