

Order number: 21510031

Open text field 1:

- Impedance: 75 Ω
- With metre marking
- Insulation made of special cellular PE compound, expanded by gas injection
- Inner conductor bare copper; outer conductor 3-layer screening with tin-plated copper braid and two foil layers
- Very low attenuation over very long connection distances
- Compliant with: EN 50117; screening class A+
- Very high screening factor typical 120 dB
- Construction products regulation EU 305/2011 (EN 50575): Dca s1a,d1,a1
- Suitable for outdoor installation (not suitable for underground installation)
- Lead free, without silicone, halogen free, UV-resistant
- Suitable connectors: EMK 17, EMK 18, EMK 19



Hersteller: Kathrein

LCM 14A+/500m

Product information "LCM 14A+/500m"

Coaxial cable, Dca, 500 m one-way drum - 10.4 mm - Black - Halogen free / flame retardant - Screening factor typical 120 dB - Metre marking - Attenuation/100 m: 12.2 dB (860 MHz), 20.3 dB (2150 MHz)

Type:	LCM 14 A+/500m
Order no.:	21510031
Screening class:	A+
Fire classification - Construction Products Regulations 305/2011:	Euro classification Dca s1a d1 a1
Installation location:	Indoors, outdoors
Centre conductor:	1,63 Cu mm
Insulation:	7,2 Zell PE mm
Outer conductor:	1 x Al/pet/Al foil 1 x CuSn mesh
External sheathing:	10.4 HFFR black mm
Bending radius:	> 110 mm
Shortening factor:	0.84
Attenuation at 5 MHz:	0.9 dB/100 m
Attenuation at 50 MHz:	2.8 dB/100 m
Attenuation at 100 MHz:	3.9 dB/100 m
Attenuation at 450 MHz:	8.6 dB/100 m
Attenuation at 860 MHz:	12.2 dB/100 m
Attenuation at 1000 MHz:	13.1 dB/100 m
Attenuation at 2150 MHz:	20.3 dB/100 m
Attenuation at 2400 MHz:	21.8 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 1000-3000 MHz:	≥ 20 dB
Screening attenuation 30-2400 MHz typical:	120 dB
Coupling resistance 5-30 MHz:	≤ 2,5 mOhm/m
DC resistance:	≤ 16 Ω/km
Thermal load:	1.7 MJ/m
Permissible ambient temperature:	-40 to +70 °C
Packaging:	One-way drum
Weight:	10,5 kg/100 m

Mehr Bilder zu "LCM 14A+/500m"

