KATHREIN
Digital Systems GmbH

Order number: 271622
Open text field 1:

- Impedance: 75 Ω
- Inner conductor bare copper; outer conductor welded copper tube
- Very high screening factor typical 120 dB and minimal attenuation values
- Compliant with: EN 50117; screening class A++
- Applications: Underground cable, exterior cable
- Suitable F connectors: EMK 105

CE KLASSE A CLASS

Hersteller: Kathrein

LCM 50/500m

Product information "LCM 50/500m"

Coaxial cable, Fca, 500 m one-way drum, 12.5mm, PE (bamboo), black, 1nKx Dimensions: 2.2/8.8/12.5 mm, screening factor up to 1000 MHz typical 120 dB - Class A+

Type:	LCM 50/500m
Order no.:	271622
Screening class:	A++
Fire classification - Construction Products Regulations 305/2011:	Euro classification Fca
Installation location:	Indoors, outdoors, ground
Centre conductor:	2,2 Cu mm
Insulation:	8.8 PE/air (bamboo) mm
Outer conductor:	9.3 Cu welded mm
External sheathing:	12.5 PE black mm
Bending radius ¹):	> 150 mm|
Shortening factor:	0.89
Attenuation at 20 °C (f = 50 MHz):	1.8 dB/100 m
Attenuation at 20 °C (f = 100 MHz):	2.6 dB/100 m
Attenuation at 20 °C (f = 450 MHz):	6 dB/100 m
Attenuation at 20 °C (f = 860 MHz):	8.7 dB/100 m
Attenuation at 20 °C (f = 1000 MHz):	10 dB/100 m
Attenuation at 20 °C (f = 2150 MHz):	16.2 dB/100 m
Attenuation at 20 °C (f = 2400 MHz):	17.7 dB/100 m
Return loss 5-470 MHz:	≥ 28 dB
Return loss 470-1000 MHz:	≥ 26 dB
Return loss 1000-2400 MHz:	≥ 22 dB
Screening loss 5-2,400 MHz:	≥ 120 dB
Coupling resistance 5-30 MHz:	< 0,1 mOhm/m
DC resistance:	5.6 Ω/km
Max. tensile force:	350 N
Postal standard:	Underground cable / 1nKx
Permissible ambient temperature:	-20 to +50 °C
Packaging:	500 m
Weight (approx.):	18.5 kg/100m

Mehr Bilder zu "LCM 50/500m"

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