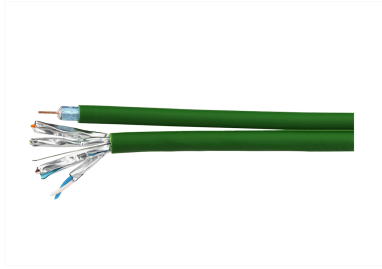


Order number: 215500005

Open text field 1:

- Hybrid network and coaxial cable
- With metre marking
- Cat 7 U/FTP and coaxial screening class A+
- Construction products regulation EU 305/2011 EN 50575 Fire class: Eca
- Halogen-free
- Suitable for house installation
- Comply with: EN 50117, IEC 61156



Hersteller: Kathrein

**LCH 120/250m****Product information "LCH 120/250m"**

Hybrid cable, coaxial + LAN (CAT7), U/FTP, copper F24, compliant with construction products regulation 305/2011 (EN50575:2014 + A1:2016, Eca, LSZH, RAL 6018; external diameter 5.5/6.5 mm, coaxial cable screening class A+

Type:	LCH 120/250m
Order no.:	215500005
Classification in accordance with ISO/IEC 11801:	Cat.7
Fire classification - Construction Products Regulations 305/2011:	Euro classification Eca
Installation location:	Indoors
Inner conductor Cat.7:	8 x 0,5 (U/F24)
Insulation Cat.7:	Plastic coated aluminium 100%
Coaxial outer conductor:	Al/pet foil – CuSn mesh
External sheathing:	LSZH/LS0H - RAL 6018 Green, 6.5 mm & 6 mm
Bending radius:	> 65 mm
Attenuation at 10 MHz (CAT7):	6,3 dB/100m
Attenuation at 100 MHz (CAT7):	21,3 dB/100m
Attenuation at 250 MHz (CAT7):	35,7 dB/100m
Attenuation at 500 MHz (CAT7):	49,0 dB/100m
Attenuation at 600 MHz (CAT7):	58,0 dB/100m
Attenuation at 5 MHz (coaxial):	2,13 dB/100m
Attenuation at 50 MHz (coaxial):	5,95 dB/100m
Attenuation at 400 MHz (coaxial):	16,64 dB/100m
Attenuation at 862 MHz (coaxial):	24,82 dB/100m
Attenuation at 1350 MHz (coaxial):	31,53 dB/100m
Attenuation at 2150 MHz (coaxial):	40,62 dB/100m
Return loss 862 – 1000 MHz:	≥ 16 dB
Return loss 1000 – 2150 MHz:	≥ 15 dB
DC resistance:	95 Ω/km
Screening loss 30 – 1000 MHz:	≥ 95 (A+) dB
Coupling resistance 5 – 30 MHz:	≤ 2,5 mΩ/m
Maximum allowed tensile force:	150 N
Permissible ambient temperature:	-20 to +60 °C
Packaging:	Disposable spool 250 m
Weight:	7,5 kg/100m

Mehr Bilder zu "LCH 120/250m"

