

Coaxial Cables

*Leading the signal
all over the world*



LC-1500

RG6 COAX Cable 75Ω Class A CuAl, PET

LEMCO™

www.lemco.gr



v2.0

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LC Series

LC-1500

RG6 COAX Cable 75Ω Class A CuAl, PET

LC-1500 is a RG6 coaxial cable with PET coating providing excellent specifications and increased RF performance.

Specifications

Conductor

Material	CCS
Construction	1.02±0.01 mm

Insulation

Material	Foam PE
Diameter	4.57±0.1 mm
Average Thickness	1.70 mm
Min Thickness	1.60 mm

Shield

Material	Bonded AL/PET
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Braid

Material	AL
Coverage	60%

Jacket

Material	PE
Diameter	6.86±0.2
Average Thickness	0.70 mm
Min. Thickness	0.50 mm
Color	Black

Electrical Features

Conductor DCR 20°C	≤102Ω/KM
Impedance	75±3 Ω
Capacitance Conductor to Shield	52±3 pF / M
Nominal Velocity of Propagation	81% NVP

Screening Attenuation

30...1000MHz	>75dB
1000...2000MHz	>65dB
2000...3000MHz	>55dB

Losses	Attenuation ≤dB/100M	Return Loss ≥dB
5 MHz	2.66	20
50 MHz	5.0	20
200 MHz	9.0	20
470 MHz	15.2	20
862 MHz	19.0	20
1000 MHz	21.5	20
1350 MHz	25.33	20
1750 MHz	28.4	20
2150 MHz	30.5	20
2400 MHz	31.9	20
3000 MHz	37.0	20

EAN-13

Code	5213009761772
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General

Operating Temperature Range	- 20°C ~ +60°C
Installation Temperature	0°C ~ +60°C

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