

Coaxial Cables

*Leading the signal
all over the world*



LC-2000

RG11 COAX Cable 75Ω Class A CuAl, PET

LEMCO™

www.lemco.gr



v2.0

Coaxial Cables

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LC Series

LC-2000

RG11 COAX Cable 75Ω Class A CuAl, PET

LC-2000 is a RG11 coaxial cable with PET coating providing excellent specifications and increased RF performance.

Specifications

Conductor

Material	CCS
Construction	1.63±0.01 mm

Insulation

Material	Foam PE
Diameter	7.2 ± 0.2 mm
Average Thickness	2.75 mm
Min Thickness	2.50 mm

Shield 1

Material	Bonded AL/PET
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Braid

Material	AL
Coverage	75%

Shield 2

Material	AL/PET/AL
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Jacket

Material	PE
Diameter	10.16±0.2
Average Thickness	0.90 mm
Min. Thickness	0.60 mm
Color	Black

Electrical Features

Conductor DCR 20°C	≤40Ω/KM
Impedance	75±3 Ω
Capacitance Conductor to Shield	53±3 pF / M
Nominal Velocity of Propagation	83% NVP

Screening Attenuation

30...1000MHz	>90dB
1000...2000MHz	>75dB
2000...3000MHz	>65dB

Losses	Attenuation ≤dB/100M	Return Loss ≥dB
5 MHz	1.25	20
50 MHz	2.85	20
200 MHz	5.84	20
470 MHz	9.31	20
862 MHz	13.15	20
1000 MHz	14.27	20
1350 MHz	16.99	20
1750 MHz	19.80	20
2150 MHz	22.40	20
2400 MHz	23.95	20
3000 MHz	27.5	20

EAN-13

Code	5213009761789
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General

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

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