



LMR/TCOM 50Ω RF Cables

Low Loss Double Shield - LM Series

available for Standard Connectors



Low Loss Cable
 Superior Cable Shielding compared to RG
 Crimp Connector Attachment
 Optimized Performance to 5.8GHz
 Low PIM Solutions with TCOM
 Available with many features

Characteristic	195	240	400	600
Center Conductor	Solid Bare Copper			
Dielectric	Foam PE			
1st Shield	Aluminum Tape			
2nd Shield	Tinned Copper Braid			
Cable Jacket	Black PE - Other Options Available			
Shielding	>90dB			
Temp Range	-40C to +85C			
Min Bend Radius	2.0"	2.5"	3.0"	4.0"
Peak Power	2.5KW	5.6KW	16KW	40KW
At/100ft 900MHz	11.1dB	7.6dB	3.9dB	2.5dB
At/100ft 1,800MHz	16.0dB	10.9dB	5.7dB	3.7dB
At/100ft 2,000MHz	16.9dB	11.5dB	6.0dB	3.9dB
At/100ft 2,500MHz	19.0dB	12.9dB	6.8dB <td 4.4dB	
At/100ft 5,800MHz	29.9dB	20.4dB	10.8dB	7.3dB

ConductRF manufactures a range of different cables using various LMR cable styles. Contained here are our standard basic offerings focused at supporting Telecom infrastructure cabling.

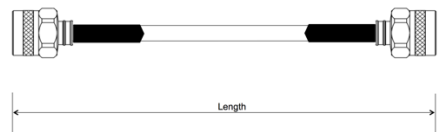
LMR Cable is a versatile all round cable, that has great overall performance for RF, PIM and Loss and it is also one of the most cost effective solutions available.

If required, we can also provide Plenum versions for feeder runs.

When greater flexibility is needed, we can also offer an Ultra-Flex cable with stranded conductors and a thermoplastic rubber jacket for maximum flexibility.

Our connector solutions for LMR cover multiple series of products and options for alternative finishes are also available.

Images for illustration only, Data subject to change.



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