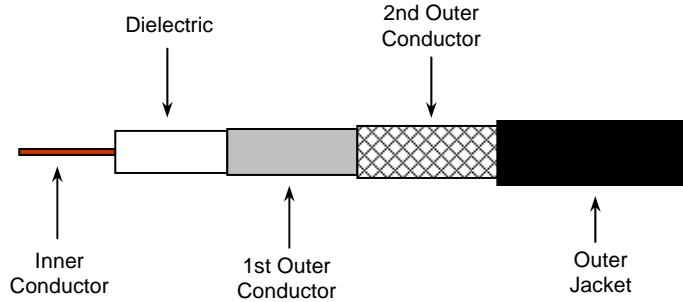


Series 195 Low-Loss Coaxial Cable

Type : LMR-195 (DW-195)

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Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing	Remark
DW-195	TU-1311	none	

Characteristics

Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.0374	0.95
Dielectric	Foamed Polyethylene	0.110	2.79
1 st Outer Conductor	Sealed AP Tape	0.116	2.95
2 nd Outer Conductor	92% Tinned Copper Braid	0.139	3.53
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	PE, Black	0.195	4.95
Twisted Pairs	---	---	---
Messenger	---	---	---
Mechanical Specifications			
Minimum Bend Radius		0.5	12.7
Product Weight	(less reel)	21.5 lbs/kft	32 kg/km

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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Electrical Specifications		
Characteristic Impedance, Ω	50 \pm 3	
Velocity of Propagation, %	82	
Capacitance, Nominal	24.3 pF/ft	79.7 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	7.6	24.94
Outer Conductor	4.9	16.08
Loop	12.5	41.02

Attenuation, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
150	4.4	14.6
220	5.4	17.7
450	7.8	25.5
900	11.1	36.5
1500	14.5	47.7
1800	16.0	52.5
2000	16.9	55.4
2500	19.0	62.4

Notes:

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