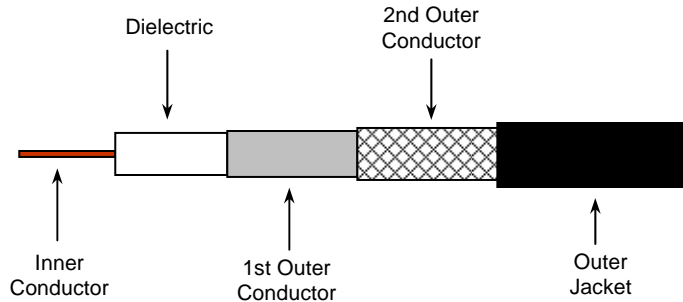


Series 200 Low-Loss Coaxial Cable

Type : LMR-200 (DW-200)

Document	DW-200
Issue Date	Jan.17 th .2006
Page	1 of 2



Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing	Remark
DW-200	TU-1313	none	

Characteristics

Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.044	1.12
Dielectric	Foamed Polyethylene	0.116	2.95
1 st Outer Conductor	Sealed APA Tape	0.120	3.10
2 nd Outer Conductor	91% Tinned Copper Braid	0.142	3.60
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.

uncontrolled copy

All Rights Reserved,
Specifications subject to change without notice

Series 200 Low-Loss Coaxial Cable

Type : LMR-200 (DW-200)

Document	DW-200
Issue Date	Jan.17 th .2006
	2 Page

Electrical Specifications		
Characteristic Impedance, Ω	50 \pm 3	
Velocity of Propagation, %	82	
Capacitance, Nominal	24.5 pF/ft	80.4 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	5.36	17.59
Outer Conductor	4.9	16.08
Loop	10.26	33.67

Attenuation, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
150	4.0	13.1
220	4.8	15.9
450	7.0	22.8
900	9.9	32.6
1500	12.9	42.4
1800	14.2	46.6
2000	15.0	49.3
2500	16.9	55.4

Notes:

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.

uncontrolled copy

All Rights Reserved,
Specifications subject to change without notice