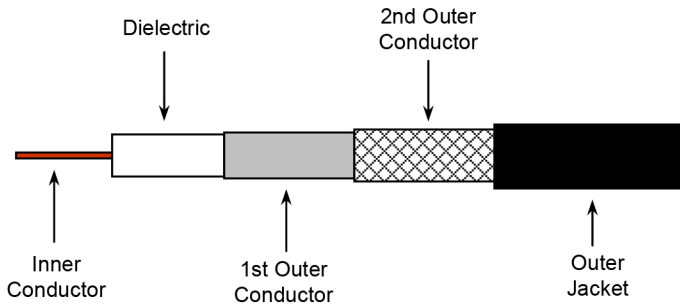


Series 200 Low-Loss Coaxial Cable

Type : RFAC-200 (DW-200)

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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.

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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:

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