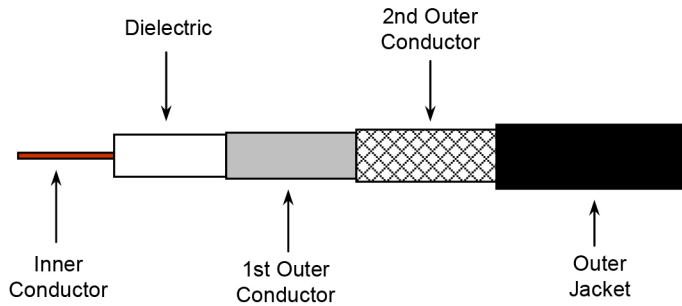


Series 240 Low-Loss Coaxial Cable

Type : RFAC-240 (DW-240)

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Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing	Remark
DW-240	TU-1314	none	

Characteristics

Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.056	1.42
Dielectric	Foamed Polyethylene	0.150	3.81
1 st Outer Conductor	Sealed APA Tape	0.156	3.95
2 nd Outer Conductor	95% Tinned Copper Braid	0.179	4.55
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	PE, Black	0.240	6.10
Twisted Pairs	---	---	---
Messenger	---	---	---
Mechanical Specifications			
Minimum Bend Radius		0.75	19.1
Product Weight	(less reel)	34 lbs/kft	51 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, %	85	
Capacitance, Nominal	24.2 pF/ft	79.4 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	3.54	11.60
Outer Conductor	3.75	12.31
Loop	7.29	13.91

Attenuation, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
150	3.02	9.90
220	3.66	12.00
450	5.27	17.30
900	7.56	24.80
1500	9.88	32.40
1800	10.85	35.60
2000	11.49	37.70
2500	12.92	42.40

Notes:

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