

RF50LL

50Ω Low-Loss 9.5AWG Coaxial Cable

IMAGE NOT AVAILABLE

50Ω Characteristic Impedance
 RG8/U Type
 9.5 AWG Solid Conductor
 PE Dielectric with Helical Monofilament
 Foil + Braid Shield
 PVC Jacket

Materials & Dimensions


Center Conductor	9.5 AWG Solid BC .108" OD
Dielectric	Solid PE w/ helical monofilament wrap .285" OD
Shield	100% Foil & 88% TC Braid
Jacket	PVC
Overall Diameter	.405"
Available Colors	Black

Performance Characteristics

Impedance	Attenuation	DC Resistance	Capacitance	Vel. of Prop.	Bend Radius	Weight
50Ω	0.9 db/100ft @ 50MHz 1.8 db/100ft @ 200MHz 4.5 db/100ft @ 1000MHz 11.0 db/100ft @ 4000MHz	Conductor: 0.9 Ω/kft	24 pF/ft	84%	4.0" min.	103 lbs/Mft

RG8X

50Ω Low-Loss 16AWG Coaxial Cable

 <p>IMAGE NOT AVAILABLE</p>	<p>50Ω Characteristic Impedance</p> <p>RG8 Type</p> <p>16 AWG Stranded Conductor</p> <p>Foam PE Dielectric</p> <p>PVC Jacket</p> <p>UL Type CL2, UL-1581 VW-1, CSA FT-1</p>
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Materials & Dimensions


Center Conductor	16AWG (19/29) AWG Stranded BC .056" OD
Dielectric	Foam PE .155" OD
Shield	95% BC Braid
Jacket	PVC
Overall Diameter	.242"
Available Colors	Black

Performance Characteristics

Impedance	Attenuation	DC Resistance	Capacitance	Vel. of Prop.	Bend Radius	Operating Temperature	Weight	UL Listing
50Ω	2.5 db/100ft @ 50MHz 3.7 db/100ft @ 100MHz 5.4 db/100ft @ 200MHz 8.0 db/100ft @ 400MHz 12.8 db/100ft @ 900MHz	Conductor: 4.3 Ω/kft	27 pF/ft	80%	2.4" min.	60°C (max)	37 lbs/Mft	CL2 UL-1581 VW-1 CSA FT-1

RG58/U

53.5Ω Thin Profile 20AWG Coaxial Cable

	<p>53.5Ω Characteristic Impedance</p> <p>RG58 Type</p> <p>20 AWG Solid Conductor</p> <p>Solid PE Dielectric</p> <p>PVC Jacket</p> <p>UL Type CL2 and UL-1581 VW-1</p>
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Materials & Dimensions

Center Conductor	20 AWG Solid BC .031" OD
Dielectric	Solid PE .114" OD
Shield	95% TC Braid
Jacket	PVC
Overall Diameter	.196"
Available Colors	Black

Performance Characteristics

Impedance	Attenuation	DC Resistance	Capacitance	Vel. of Prop.	Bend Radius	Operating Temperature	Weight	UL Listing
53.5Ω	3.0 db/100ft @ 50MHz 4.4 db/100ft @ 100MHz 6.0 db/100ft @ 200MHz 8.5 db/100ft @ 400MHz 13.0 db/100ft @ 900MHz	Conductor: 10.5 Ω/kft	29 pF/ft	66%	2.0" min.	60°C (max)	28 lbs/Mft	CL2 UL-1581 VW-1

RG213/U

50Ω Low-Loss 12.5AWG Coaxial Cable

IMAGE NOT AVAILABLE

50Ω Characteristic Impedance
 RG213 Type
 12.5 AWG Stranded Conductor
 Solid PE Dielectric
 PVC Jacket
 UL Type CL2 and UL-1581 VW-1

Materials & Dimensions

Center Conductor	12.5 AWG Stranded BC .089" OD
Dielectric	Solid PE .285" OD
Shield	95% BC Braid
Jacket	PVC
Overall Diameter	.405"
Available Colors	Black

Performance Characteristics

Impedance	Attenuation	DC Resistance	Capacitance	Vel. of Prop.	Bend Radius	Operating Temperature	Weight	UL Listing
50Ω	4.7 db/100ft (nominal)	Conductor: 0.17 Ω/Mft	32.2 pF/ft	66%	4.0" min.	-20°C to 75°C	106 lbs/Mft	CL2 UL-1581 VW-1