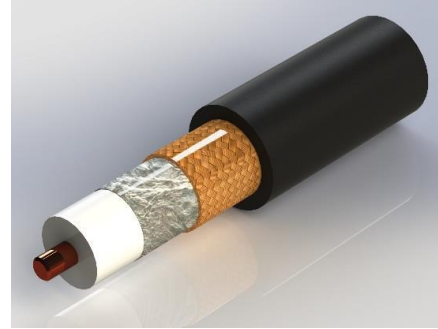


**Part Number:** 3063      **Application:** RF Communication  
**Description:** RG-8X, NON MIGRATING      **Approvals/Ratings:** n/a

## Construction & Specifications

**Conductor:** 16 AWG (0.058") Bare Copper  
**Stranding:** 19/29 (0.0113")  
**# of Conductors:** 1  
**Dielectric:** Foam Polyethylene  
**Dielectric Diameter:** 0.155"  
**Braid:** Tinned Copper (95% Coverage)  
**Shield:** Bonded Aluminum (100% Coverage)  
**Ripcord:** n/a  
**Jacket:** Non-Migrating PVC  
**Overall Diameter:** 0.242"



## Electrical & Environmental & Physical Properties



**Minimum Bend Radius:** 2.5 in.  
**Velocity of Propagation:** 76 %  
**Impedance:** 50 Ω  
**Capacitance:** 28.5 pF/ft  
**Inductance:** 0.065 uH/ft  
**Conductor DC Resistance @ 20°C:** 4.3 Ω/1000ft  
**Attenuation:**

Frequency (MHz)	1	10	30	50	150	450	900	1000
<b>Attenuation (dB/100')</b>	0.2	0.78	1.5	2.05	3.6	6.3	9.07	10
<b>Attenuation (dB/100m)</b>	0.7	2.6	4.9	6.7	11.8	20.7	29.7	32.8

## Miscellaneous Information

**Insulation Color\*:** White  
**Jacket Color\*:** Black; White  
**Print\*:** JSC WIRE AND CABLE #3063 Flexible Low Loss RG-8X Direct Burial Class IIA Jacket RoHS PROUDLY MADE IN THE USA <seq. ft>  
**Weight:** ≈ 37.2 Lbs/1000 feet  
**Put Up Length\*:** 500 feet, 1000 feet  
**Put Up Type\*:** Plastic Spools; Wood Spools  
**Packaging Type\*:** Corrugated Boxes; Domestic Wood Pallets

\*Items can be customized. The customer accepts all factory lengths and +/- 10 percent of total order required.

## Disclaimer

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