

**Part Number:** 3030 **Application:** RG-8/U  
**Description:** 11 AWG Stranded BC; Foam PE Insulation; BC Braid; PVC Jacket **Approvals/Ratings:** n/a

## Construction & Specifications

**Conductor:** 11 AWG (0.108") Bare Copper  
**Stranding:** 7/19 (0.0359")  
**# of Conductors:** 1  
**Dielectric:** Foam Polyethylene  
**Dielectric Diameter:** 0.285"  
**Braid:** Bare Copper (95% Coverage)  
**Shield:** n/a  
**Ripcord:** n/a  
**Jacket:** PVC  
**Overall Diameter:** 0.403"



## Electrical & Environmental & Physical Properties



**Minimum Bend Radius:** 4.0 in.  
**Velocity of Propagation:** 82 %  
**Impedance:** 50 Ω  
**Capacitance:** 23 pF/ft  
**Inductance:** 0.065 uH/ft  
**Conductor DC Resistance @ 20°C:** 1.2 Ω/1000ft  
**Attenuation:**

| Frequency (MHz)       | 1   | 10   | 50  | 100 | 200 | 400  |
|-----------------------|-----|------|-----|-----|-----|------|
| Attenuation (dB/100') | 0.1 | 0.47 | 1.2 | 1.8 | 2.7 | 4.1  |
| Attenuation (dB/100m) | 0.3 | 1.5  | 3.9 | 5.9 | 8.9 | 13.4 |

## Miscellaneous Information

**Insulation Color\*:** White  
**Jacket Color\*:** Black  
**Print\*:** JSC WIRE AND CABLE RG-8/U TYPE #3030 RoHS PROUDLY MADE IN THE USA <seq. ft>  
**Weight:** ≈ 108.1 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.

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