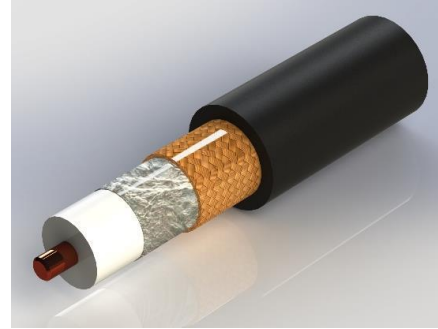


Part Number: 3780
Description: RG-213/U

Application: RG-213/U
Approvals/Ratings: n/a

Construction & Specifications

Conductor: 13 AWG (0.089") Bare Copper
Stranding: 7/21 (0.0285")
of Conductors: 1
Dielectric: Polyethylene
Dielectric Diameter: 0.285"
Braid: Bare Copper (96% Coverage)
Shield: n/a
Ripcord: n/a
Jacket: PVC
Overall Diameter: 0.405"



Electrical & Environmental & Physical Properties



Minimum Bend Radius: 5.0 in.
Velocity of Propagation: 66 %
Impedance: 50 Ω
Capacitance: 30.8 pF/ft
Inductance: 0.077 uH/ft
Conductor DC Resistance @ 20°C: 1.7 Ω/1000ft
Attenuation:

Frequency (MHz)	1	10	50	100	200	400	700	900	1000	4000
Attenuation (dB/100')	0.27	0.55	1.3	1.9	2.7	4.1	6.5	7.6	8	21.5
Attenuation (dB/100m)	0.9	1.8	4.3	6.2	8.9	13.4	21.3	24.9	26.2	70.5
Max Power (kW)	7.95	2.76	1.12	0.75	0.49	0.33	0.24	0.21	0.19	0.11

Miscellaneous Information

Insulation Color*: White
Jacket Color*: Black
Print*: JSC WIRE AND CABLE #3780 TYPE RG-213/U NON-MIGRATING RoHS PROUDLY MADE IN THE USA <seq. ft>
Weight: ≈ 104.5 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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