browning® BR-400

Braided cable, 0.405 inch diameter

- Low loss RG-8/RG-213/9913 type cable
- Solid copper coated aluminum center conductor
- High velocity gas-injected foam dielectric 85%
- 100% shield coverege 95% tinned copper braid plus bonded aluminum tape

Construction Specifications

Part	Material	Inches	MM
Inner conductor	Copper coated aluminum	0.108	2.74
Dielectric	Foam polyethylene	0.285	7.24
Outer conductor	Aluminum tape	0.291	7.39
Overal braid	Tinned copper	0.320	8.13
Jacket	Black polyethylene	0.405	10.29

Electrical Specifications

- Velocity of propagation

inner conductor, ohms

- Jacket spark-volts RMS

- Shielding effectiveness

- DC breakdown

- DC resistance outer conductor,ohms

- Impedance

- Inductance

Capacitance

Peak power ratingDC resistance

85% 2500 Volts 16 kW 1.39/1,000' 4.56/km 1.65/1,000' 5.41/km 8,000 50 Ohms 23.9 pF/ft. 78.4 pF/m 0.060 uH/ft. 0.20 uH/m

Model# BR-400

Roll of 500 ft.

Attenuation and Average Power Rating

Frequency MHz	Atte dB/100 ft.	nuation dB/100 m	Avg.Power KW
30	0.7	2.2	3.3
50	0.9	2.9	2.6
150	1.5	5.0	1.5
220	1.9	6.1	1.2
450	2.7	8.9	0.8
900	3.9	12.8	0.56
1500	5.1	16.8	0.43
1800	5.7	18.6	0.39
2000	6.0	19.6	0.37
2500	6.7	22.0	0.33

BR-400 Cable Assemblies Connectors are Nickel Plated Brass

>90 dB

3 ft. UHF Male to UHF Male 400-3 400-3N-UHF 3 ft. N Male to UHF Male 400-3N-N 3 ft. w/ N Male to N Male 6 ft. UHF Male to UHF Male 400-6N-UHF 6 ft. N Male to UHF Male 400-6N-N 6 ft. N Male to N Male 25 ft. UHF Male to UHF Male 400-25N-UHF 400-25N-N 25 ft. N Male to UHF Male 25 ft. N Male to N Male 400-50 50 ft. UHF Male to UHF Male 400-100 100 ft. UHF Male to UHF Male

Description

BR-400 Browning Connectors Silver Plated Brass, Gold Contact Pin

Model Description-Conn.Body/Pin

 N-140-S
 N Male solder

 N-400
 N Male crimp/solder

 N-CP-400
 Contact pin for N-400

 NF-400
 N Female crimp/Solder

 NF-CP-400
 Contact pin for NF-400

 UHF-400
 UHF Male crimp/Solder

Nickel Plated Brass, Gold Contact Pin

N-400-NK N Male crimp/solder

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Model