

RG6 WITH MESSENGER

Well®



INNER CONDUCTOR

Material: Copper Clad Steel
Diameter: 1.02mm

DIELECTRIC CORE

Material: Physical Foamed PE
Diameter: 4.57mm

BRAID

Material: Aluminum Alloy
Form: 16 × 5 × 0.12mm (Coverage: 60%)
16 × 6 × 0.12mm (Coverage: 70%)

16 × 7 × 0.12mm (Coverage: 80%)

16 × 8 × 0.12mm (Coverage: 90%)

NOMINAL ATTENUATION

Frequency(MHz)	Max value(dB /100feet)	Max value(dB /100m)
5	0.58	1.80
50	1.45	4.70
55	1.60	5.25
83	1.95	6.40
200	2.90	9.50
211	3.05	10.00
300	3.54	11.60
400	4.15	13.60
450	4.39	14.40
500	4.66	15.30
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
800	5.77	18.90
865	6.10	20.00
1000	6.55	21.49
1350	8.26	26.40
1750	9.50	31.15
2050	10.70	32.80

FOIL

Material: Aluminum/Pet/Aluminum
Breadth: 18mm
Thickness: 15/12/15μ
Coverage: >110%

JACKET

Material: PVC (white or black)
Diameter: >6.9mm

IMPEDANCE

75 Ohm ± 2 Ohm

NOMINAL CAPACITANCE

51.2 pF/m ± 2 pF/m

VELOCITY RATIO

83%

SCREENING EFFICIENCY

0-3150MHz > 85dB