

CABL DIG822EXPERT



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COAXIAL 6.8MM | CU | BRAID 78% | FOIL 100% | 100M

Manufacturer: [MESSI](#)

Description

RG6 6.8MM CU AR 100Meters

Inner Conductor: Cu 1,1mm

Physical expansion dielectric triple layer ?(+/-0,1): PEG 4,85

Screening tape: Al 3+

Screening percentage: 100%

Screen: Al

Screening percentage: 78%

Jacket (+/- 0,2): PVC 6,8mm

Minimum bending radius OUT/IN mm: 70/35

Nominal Impedance (Ohm+/-3): 75

Capacitance (pF/m=/-2): 52

Velocity ratio: 85%

Attenuation at 20°C:

- MHz 5 (dB/100m):1,2
- MHz 50 (dB/100m):4,0
- MHz 200 (dB/100m): 6,5
- MHz 470 (dB/100m):11,9
- MHz 860 (dB/100m):17,4
- MHz 1000 (dB/100m):19,0
- MHz 1750 (dB/100m):26,1
- MHz 2050 (dB/100m):28,7
- MHz 2150 (dB/100m):29,4
- MHz 2400 (dB/100m):31,3
- MHz 3000 (dB/100m):35,3

Structure Return Loss (SRL) at:

- 30-300 MHz dB:>35
- 300-600 MHz dB:>30
- 600-9000 MHz dB:>30

Screening efficiency:

- 100-300 MHz dB: >90
- 300-600 MHz dB: >90
- 600-900 MHz dB: >90

Inner Conductor resistance Ohm/Km: 18,4

Outer Conductor resistance Ohm/Km: 30,1

Tension test of the jacket: 4kV