

CABL DIG122EXPERT



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COAXIAL 5MM | Cu | BRAID 75% | 150M

Manufacturer: [MESSI](#)

Description

5MM CU AR **150Meters**

Inner Conductor: Cu 0,8mm

Physical expansion dielectric triple layer ?(+/-0,1): PEG 3,5

Screening tape: Al 3+

Screening percentage: 100%

Screen: Al

Screening percentage: 75%

Jacket (+/- 0,2): PVC 5mm

Minimum bending radius OUT/IN mm: 40/20

Nomimal Impedance (Ohm+/-3): 75

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

Velocity ratio: 85%

Attenuation at 20°C:

- MHz 5 (dB/100m):1,3
- MHz 50 (dB/100m):5,5
- MHz 200 (dB/100m): 10,6
- MHz 470 (dB/100m):16,9
- MHz 860 (dB/100m):23,6
- MHz 1000 (dB/100m):25,6
- MHz 1750 (dB/100m):34,4
- MHz 2050 (dB/100m):37,5
- MHz 2150 (dB/100m):38,2
- MHz 2400 (dB/100m):40,5
- MHz 3000 (dB/100m):45,4

Structure Return Loss (SRL) at:

- 30-300 MHz dB:>33
- 300-600 MHz dB:>30
- 600-9000 MHz dB:>27

Screening efficiency:

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

Inner Conductor resistance Ohm/Km: 35

Outer Conductor resistance Ohm/Km: 36,6

Tension test of the jacket: 4kV