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# COAXIAL CABLE FOR WIFI AND RF 1X5,40 BLACK 100 MT

Low loss coaxial cable 50 Ohm coaxial cable - 1x5.50 mm<sup>2</sup>  
Applications in high frequency and in antenna cabling.

Reference: C538



LSZH black sheath. External diameter. 10.30 (ñ 0.10) mm  
First O.F.C. 73% coverage.  
Second shielding with red copper tape for 100% coverage.  
Core insulation with white gas expanded polyethylene (PEG).  
Diam.7.25 (ñ 0.10) mm  
Red copper 7x1.00 mm strand formation.  
Nom. Section 1x5.50 mm<sup>2</sup>.  
Ownership:  
Conductor resistance: 3.00 Ohm / Km  
Core / Screen Capacity: 80 pF / m  
Propagation Rate: 84%  
Impedance: 50Ohm  
Min. Bend Radius (single bend): 5xO.D.  
Min. Radius of curvature (multiple curvature): 10xO.D.  
Insulation spark test: 4.0 kV  
Operating temperature: -30 / + 70 ø C  
Attenuation dB / 100m and Max Watt (W) Applicable  
50 MHz - 2,90 - 2460  
100 MHz - 4,10 - 1739  
500 MHz - 9,40 - 778  
800 MHz - 12,20 - 615  
1000 MHz - 13,80 - 550  
1500 MHz - 17,10 - 449  
2000 MHz - 21,00 - 375  
3000 MHz - 25,20 - 318  
RoHS2 Compliant: Ver. A / 12.04.19