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



Low loss coaxial cable 50 Ohm coaxial cable - 1x5.50 mm2
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 mm2.
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