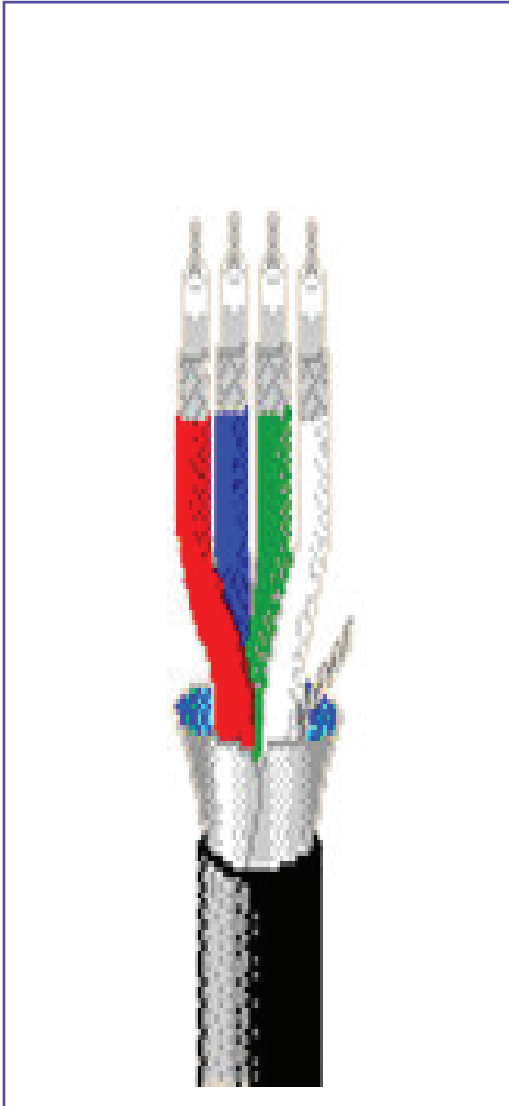


152xA Coax Cable

Part number: 204-109



Technical Specification:

Cable size group: J

Inner conductor:	TC - Tinned Copper Dia(mm)0.305
Dielectric:	FHDPE - Foam High Density Polyethylene Diameter(mm) 1.4224
Screen 1:	Duofoil® Aluminum Foil-Polyester Tape-Aluminum Foil Coverage(%) 100
Screen 2:	Braid TC - Tinned Copper Coverage(%)90
Construction:	Coaxial cable
Jacket:	PVC - Polyvinyl Chloride

Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +60°C
 UL Temperature Rating: 60°C (UL AWM Style 1354)
 Non-UL Temperature Rating: 60°C
 Bulk Cable Weight: 81.851 Kg/Km
 Max. Recommended Pulling Tension: 249.099 N
 Min. Bend Radius/Minor Axis: 76.200 mm

Freq. (MHz)	Attenuation (dB/100m)
1	2.62
10	7.21
50	17.71
100	26.90
200	41.01
400	62.01
700	86.94
900	101.05
1000	107.61

Electrical characteristics

Mean characteristic impedance: $75 \pm 3 \Omega$
 Nominal capacitance conductor to shield: 56.7613
 Nominal velocity of propagation: 78%
 Nominal Outer Shield DC Resistance: 31.1695
 Nom. Conductor DC Resistance: 328.1