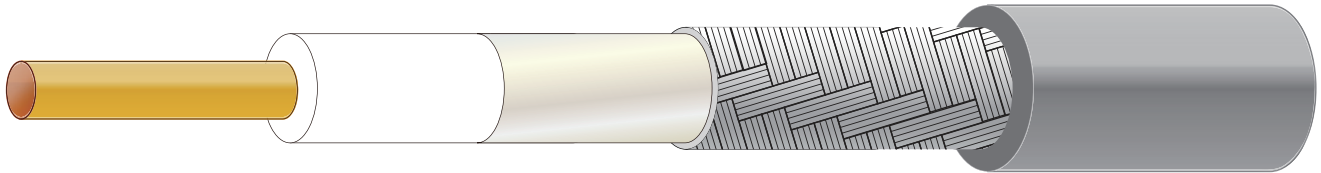
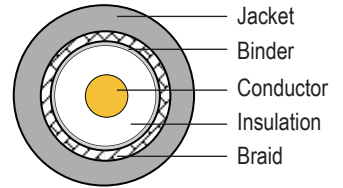


CFD195 COAXIAL CABLE

P/N DC1951A5BT (PVC) DC1951A5BT-E (PE)

Structure Figure



Conductor

Material
Bare Copper Wire

Diameter
Approx. 0.94 mm

Insulation

Material
PEF

Diameter
Approx. 2.79 mm

Binder

Material
Sealed Aluminum Mylar
Aluminum Tape

Single Braid

Material
Tinned copper wire

Coverage
88% ↑

Jacket

Material
PVC (CFD195)
PE (CFD195-E)

Color
Black

Diameter
Approx. 5.0 mm

Electrical Properties (At 20°C)

Velocity of Propagation	80 %	
Impedance	Nom. 50 Ω	
Capacitance	Nom. 24.3 PF/FT	
Attenuation		
Frequency(MHz)	dB/100m	dB/100ft
30	6.3	1.92
50	8.1	2.47
150	14.1	4.30
220	17.1	5.22
450	24.6	7.50
900	35.0	10.68
1500	45.6	13.91
2000	53.0	16.17
2500	59.5	18.15
5800	93.1	28.40

Environmental Specification

Installation temperature range	-20°C~+60°C
Storage temperature range	-20°C~+60°C
Operating temperature range	-20°C~+60°C

Mechanical Specification

Minimum bend radius	12.7mm
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Packing

Both ends of the cable shall be effectively sealed to prevent the entrance of moisture. The cable shall be supplied in plywood drum 500m or coils of 200m.