

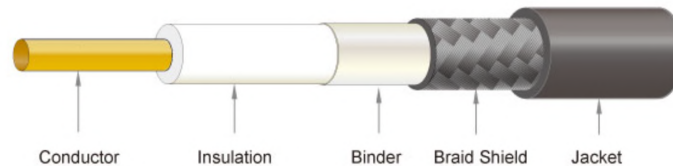


## Construction Specification

Conductor	CCA, 2.80 ± 0.02 mm
Insulation	PE foam, Ø7.80 ± 0.10 mm
Binder/Braid Shield	AP+AA, Ø8.80 ± 0.10 mm
Jacket	Black, LSZH, Ø11.1 ± 0.15 mm

## Mechanical Characteristics

Minimum bending radius	111 mm
Operating temperature	-25 ~ 70°C
Cutoff frequency	15 Ghz
Shielding effect	≥ 90 %



## Electrical Characteristics

Capacitance	81.5 ± 2 pF/m
Impedance	50 Ω
Velocity	81 %
Operating frequency	10 ~ 6000 MHz
Time delay	3.65 ns/m
Max. operating Voltage	2000 Vrms/min

## Attenuation

100 MHz	0.039 dB/m
400 MHz	0.084 dB/m
900 MHz	0.145 dB/m
1800 MHz	0.223 dB/m
2500 MHz	0.275 dB/m
3000 MHz	0.312 dB/m

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