

Cable specification

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Model No.: 49.108



Cable structure

<i>Inner conductor</i>	0.4mm Bare Copper (BC)
<i>Insulation</i>	2.2mm Foam PE
<i>Shielding</i>	Aluminum foil + 96 / 0.1mm Copper wire (90% braided)
<i>Outer sheath</i>	3.5mm PVC – RoHS (snow-white color)

Characteristics

<i>Impedance</i>	75 Ω (+/- 3 Ω)
<i>Velocity of Propagation</i>	85%
<i>Capacitance (pF/m)</i>	55 (+/- 3)
<i>Operating temperature</i>	-15°C to +70°C
<i>Return loss</i>	20 dB min

Attenuation (at 20 °C)

<i>Frequency</i>	<i>dB / 100m</i>
5MHz	2.81
55MHz	6.72
187MHz	11.80
250MHz	13.43
350MHz	15.72
400MHz	16.71
500MHz	18.60
550MHz	19.48
600MHz	20.31
750MHz	22.84
865MHz	24.65
1000MHz	26.61