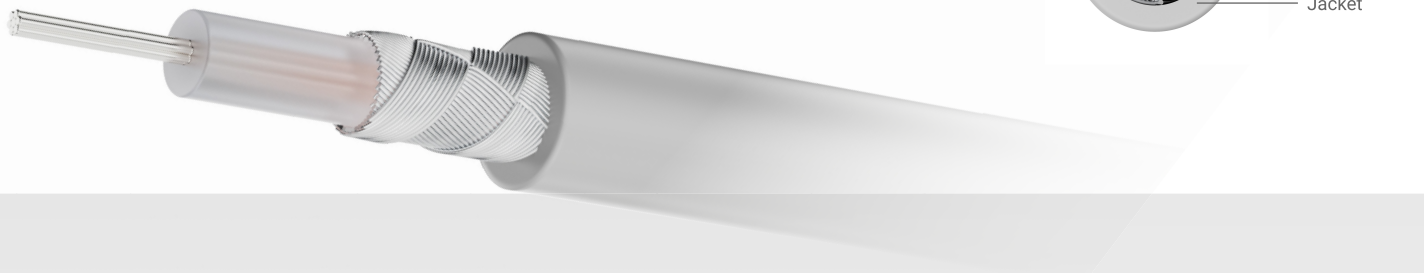


# 0.81mm Coaxial Cable

## Product Specification



Conductor	Insulation	Braid Shield	Jacket
<b>Material</b> Silver Plated Copper Wire <b>Construction</b> AWG 36(7/0.05mm)	<b>Material</b> PFA <b>Color</b> SELF-COLOR <b>Diameter</b> 0.43 ± 0.02mm	<b>Material</b> Tinned Plated Copper <b>Construction</b> 16 / 3 / 0.05mm <b>Coverage</b> 90%	<b>Material</b> PFA <b>Color</b> Gray <b>Diameter</b> 0.81 + 0.04/-0.02mm

## Electrical Properties

Description	Specification
Impedance	50 ± 3 Ω
Capacitance	100 pF/m
Withstand Voltage	AC 500V rms for one minute
Insulation Resistance	DC 250V 5Mohm.m MIN

## Physical Properties

Description	Specification
Rating Temp Voltage	30V
Operating Temperature	-40°C~80°C
Minimum Bend Radius	4mm

## Attenuation

Frequency (GHz)	1.0GHz	2.0GHz	3.0GHz	4.0GHz	5.0GHz	6.0GHz
dB/m	3.3	4.5	5.7	6.7	7.5	8.4
dB/ft	1.0	1.4	1.74	2.04	2.29	2.56

**Disclaimer:** The image shown is for illustration purposes only and may not be an exact representation of the product.