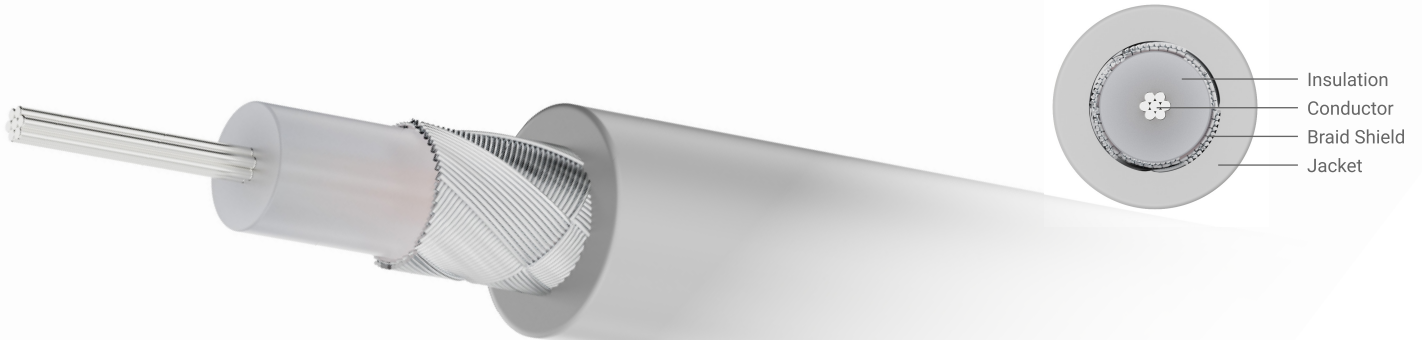


# 1.32mm Coaxial Cable

Available colors: (Black jacket)  
(Gray jacket)

## Product Specification



Conductor	Insulation	Braid Shield	Jacket
<b>Material</b> Silver Coated Copper <b>Constructure</b> 32AWG (7/0.085mm) <b>Diameter</b> 0.26mm	<b>Material</b> FEP <b>Color</b> Clear <b>Thickness</b> 0.22mm <b>Diameter</b> 0.70 ± 0.05mm	<b>Material</b> Silver Cover Copper <b>Construction</b> 16 / 4 / 0.050mm <b>Coverage</b> 89%	<b>Material</b> FEP <b>Color</b> According to custom <b>Thickness</b> 0.21mm <b>Diameter</b> 1.32 ± 0.05mm(AWG#32)

## Electrical Properties

Description	Specification
Impedance	50 ± 3 Ω
Conductor Resistance	497 Ω/km 20°C Max
Insulation Resistance	3000 MΩ/km Min
Capacitance	96±3 pF/m
Dielectric Strength	AC 500V/Minute
Spark Test	1KV
Nom.Vel. of. Prop.	69%
VSWR Test (0~6GHz)	Max 1.35
VSWR Test (6~8GHz)	Max 1.45
Flame Test	VW-1 OK

## Physical Properties

Description	Specification		
Item	1.32mm(AWG#32)		
Rating Temp Voltage	105°C 30V		
Minimum Bend Radius	6.0mm		
Recognized	UL1979		
Insulation	Unaged	Tensile Strength	2500PSI Min. (1.76 Kg / (mm <sup>2</sup> ))
	Aged	Elongation	200% Min.
		Tensile Strength	UNAGED Min.75% (168HRSx232°C)
	Jacket	Unaged	Elongation
Tensile Strength			2500PSI Min. (1.76 Kg / (mm <sup>2</sup> ))
Aged		Elongation	200% Min.
		Tensile Strength	UNAGED Min.75% (168HRSx232°C)
Operation Temperature	-40°C ~ 200°C		
Storage Temperature	-40°C ~ 200°C		

## Attenuation

Frequency (GHz)	2.0	2.4	2.5	5.0	6.0	7.5	8.0
dB/1m	2.90	3.20	3.28	5.05	5.40	6.73	7.31
dB/1ft	0.88	0.98	1.00	1.55	1.65	2.05	2.23

**Note:** Maximum value shall be not exceeded 115% of the nominal value.

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