

RG316 Coaxial Cable

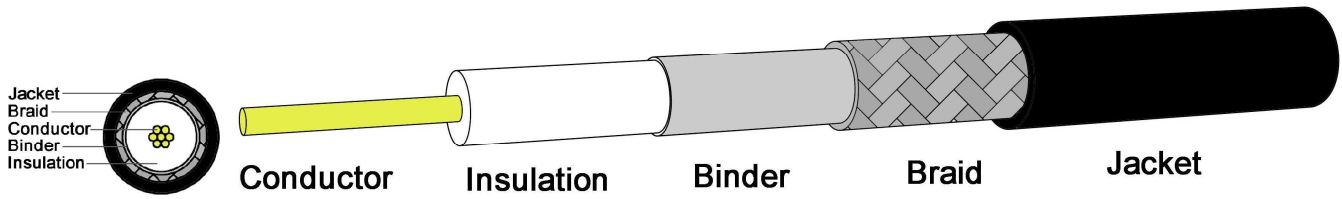


Photo for reference only! Please contact sales to determine the latest version!

Conductor	Insulation	Binder	Braid Shield	Jacket
Material Silver-Coated Copper Clad Steel Construction 26AWG (7/0.175mm) Diameter 0.53 mm	Material FEP Average Thickness 0.51 mm Color Clear Diameter 1.53 ± 0.03 mm		Material Silver-Coated Copper Construction 16 / 5 / 0.092 mm Coverage 92.3 %	Material FEP Average Thickness 0.30 mm Color Black Diameter 2.53 ± 0.10 mm

<http://www.hwayaotek.com.tw> Email: sales@hwayaotek.com.tw

Physical & Electrical Characteristics

Item:	RG-316 (26 AWG)				
Rating Temp Voltage	105°C 30V				
Insulation Resistance:	3000 MEGA OHM-KM MIN.				
Conductor Resistance:	302 OHM/KM/20°C MAX.				
Dielectric Strength:	AC 1.0 KV/minute				
Spark test:	5.0 KV				
Insulation Unaged Tensile Strength	2500 PSI Min.(1.76Kg/mm ²)				
Insulation Unaged Elongation	200% min.				
Insulation Aged Tensile Strength & Elongation	Unaged Min 75%(168HRS*232°C)				
Jacket Unaged Tensile Strength	2500 PSI Min.(1.76Kg/mm ²)				
Jacket Unaged Elongation	200% min.				
Jacket Aged Tensile Strength & Elongation	Unaged Min 75%(168HRS*232°C)				
Nom. Impedance	50 ±3 Ohms				
Nom. Capacitance	95.8 ±3 pF/m				
Nom. Vel. Of Prop	69%				
VSWR (0-6GHz)	Max 1.3				
Attenuation	100MHz	1.8GHz	2.4GHz	5GHz	6GHz
dB/100m	34.1	180	206	315	345
dB/100ft	10.4	54.87	62.79	96.02	103.64

These characteristics are typical and may not apply to all connectors.