

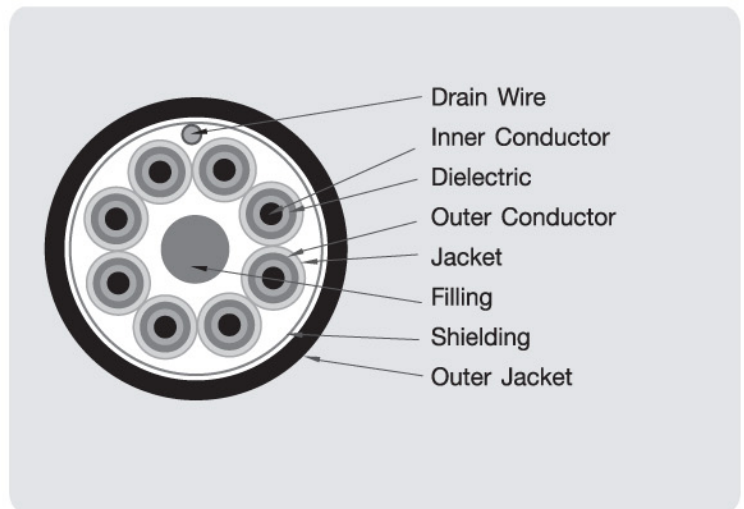
RG179 x 8 cores 75 Ohm

Application :

Qualink 8 Coaxes Cable has been designed for commercial, military, communication and industrial markets. Surface printing is used for positive identification. These cable designs feature every configuration needed to deliver the best performance to each specification.

Features and Benefits :

- Standard Coax for Commercial and Military use.
- Safe and reliable transmission of voice, video or data.
- Each of the 8 Coaxes surface printed with a number for easy identification.
- Designed for use with standard RG179 Connectors.



Construction Specification :

	Material	Diameter (mm.)
1. Inner Conductor	Tinned Copper	0.36
2. Dielectric	Foam Polyethylene [FPE]	1.60
3. Outer Conductor	Tinned Copper Wire Braid ($\geq 93\%$ Coverage)	1.92
4. Jacket	PVC [UV Resistant White Color]	2.55
5. Filling	Physical Foam Polyethylene [FPE]	4.70
6. Drain Wire	Tinned Copper	7 x 0.25
7. Shielding	Unbonded A1 Foil	-
8. Outer Jacket	PVC [UV Resistant Black Color]	11.70
Packing	305 m.(1,000 ft.) / Drum	

Electrical Characteristics

Capacitance (pF/m)	54.00
Impedance (Ohm)	75.00
Velocity (%)	78.00
Bending Radius (mm.)	10.00
Delay time (ns/ft.)	<1.94
DC Conductor Resistance (Ω /kft, 20°C)	99.94
DC Screen Resistance (Ω /kft, 20°C)	8.20
Outer Conductor DC Resistance (Ω /km.)	<360.00
Insulation Resistance (Ω)	>1G
Operating Temp. (°C)	-22 to 80
Attenuation (dB/100 m, 100 MHz)	≤ 30.84

Order Information

Order No.	Description
43Q700108	RG179 x 8 Cores Coaxial Cable 75 Ohm