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Cable Specification

C07-R179M01F/BN – RG179B/U Mil Spec 75ohm Coaxial FEP
Cable generally to MIL-C-17 for use with video signal transmissions, CCTV and Audio/Visual applications.



Image is for reference only. ©KSM Ltd

Construction

Conductor

Material: Silver Plated Copper
Construction: 7/0.10mm

Dielectric

Material: Solid Polytetrafluoroethylene
Diameter: 1.60mm

Braid Screen

Material: Silver Plated Copper
Construction: 0.10mm x 16 x 5 (92%)

Sheath

Material: Fluorinated Ethylene
Propylene
Diameter: 2.55mm

Mechanical Characteristics

Operating Temperature (°C): -55 to +200

Electrical Characteristics at 20°C

Characteristic Impedance (Ω):	75±3
Capacitance (pF/m):	64
Velocity Ratio (%):	70
Voltage (V):	900
Attenuation (dB/100m):	100MHz 26.8
	400MHz 54.9
	1000MHz 88.3

Compliance

RoHS II Directive (2011/65/EU & 2015/863)
REACH (1907/2006)

Part Options

C07-R179M1F/BN | RG179B/U Mil Spec Brown FEP

Connectors, cable preparation tools and crimp tools are also available.

Important:

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