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Cable Specification

C07-R011A01P/BK – RG11 Type 75ohm Coaxial Cable PVC
Cable for use in video distribution, CCTV and CATV applications.



Image is for reference only. ©KSM Ltd

Construction

Conductor

Material: Tinned Copper
Construction: 7/0.40mm

Dielectric

Material: Solid Polyethylene
Diameter: 7.25mm

Braid Screen

Material: Copper Clad Aluminium
Coverage: 90%

Sheath

Material: Polyvinyl Chloride
Diameter: 10.30mm

Mechanical Characteristics

Operating Temperature (°C): -15 to +70

Electrical Characteristics at 20°C

Impedance (Ω):	75 $\pm$ 3
Inner Conductor DC Resistance (Ω /km):	<21.2
Capacitance (pF/m):	67.6
Velocity Ratio (%):	66
Attenuation (dB/100m):	50MHz <5.3
	200MHz <11.1
	400MHz <16.7
	1000MHz <30.6
Return Loss:	5-1000MHz $\geq$ 23

Compliance

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

Part Options

C07-R011A01P/BK | RG11 Type Black PVC

LSF, LSZH and armoured options available on request.

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

Important:

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