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Cable Specification

C07-R006Z01P/xx – RG6 Type 75ohm Coaxial Cable PVC

Cable for use with digital, satellite, terrestrial and cable TV installations within domestic or single dwelling units.



Image is for reference only. ©KSM Ltd

Construction

Conductor

Material: Copper Clad Steel
Construction: 1/1.00mm

Dielectric

Material: Foam Polyethylene
Diameter: 4.80mm

Foil Screen

Material: Aluminium Foil Tape
Coverage: >100%

Braid Screen

Material: Aluminium
Coverage: >40%

Sheath

Material: Polyvinyl Chloride
Diameter: 6.80mm

Electrical Characteristics at 20°C

Characteristic Impedance (Ω):	75 $\pm$ 3
Inner Conductor DC Resistance (Ω /km):	$\leq$ 105
Capacitance (pF/m):	53
Velocity Ratio:	0.81
Attenuation (dB/100m):	
10MHz	<2.7
50MHz	<5.9
100MHz	<6.7
200MHz	<9.7
460MHz	<14.8
1000MHz	<21.8
Return Loss:	
5-862MHz	>25.0
862-2150MHz	>20.0

Compliance

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

Part Options

C07-R006Z01P/BK | RG6 Type Black PVC
C07-R006Z01P/WH | RG6 Type White PVC

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

Important:

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