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Cable Specification

C07-R059M01Z/xx – Mini RG59 Type 75ohm Coaxial Cable LSZH
Cable for use with low-power video, CCTV and RF signal connections.



Image is for reference only. ©KSM Ltd

Construction

Conductor

Material: Copper Clad Steel
Construction: 1/0.41mm

Dielectric

Material: Foam Polyethylene
Diameter: 1.90mm

Foil Screen

Material: Aluminium Polyester Foil Tape
Coverage: 100%

Braid Screen

Material: Tinned Copper
Construction: 0.10mm x 16 x 4 (70%)

Sheath

Material: Low Smoke Zero Halogen
Diameter: 3.60mm

Mechanical Characteristics

Rated Temperature (°C): 70

Electrical Characteristics at 20°C

Characteristic Impedance (Ω):	75±5
Conductor DC Resistance (Ω/100m):	32.7
Capacitance (pF/m):	55±5
Rated Voltage (V):	30
Velocity Ratio (%):	82
Attenuation (dB/100m):	50MHz 11.5
	100MHz 15.5
	200MHz 20.6
	400MHz 31.5
	1000MHz 51.0

Compliance

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

Part Options

C07-R059M01Z/BK	Mini RG59 Type Black LSZH
C07-R059M01Z/WH	Mini RG59 Type White LSZH

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

Important:

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