



Cable Specification

C07-U07001x/BK– URM70 Type 75ohm Coaxial Cable
Cable for use with low-power video, CCTV and RF signal connections.

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Construction

Conductor

Material: Bare Copper
Construction: 7/0.19mm

Dielectric

Material: Polyethylene
Diameter: 3.25mm

Braid Screen

Material: Copper Clad Aluminium
Coverage: 80%

Sheath

Material: Polyvinyl Chloride
or
Low Smoke Zero Halogen
Diameter: 5.80mm

Mechanical Characteristics

Operating Temperature (°C): -15 to +70
Min. Installation Temperature (°C): -5

Electrical Characteristics at 20°C

Characteristic Impedance (Ω):	75±3
Inner Conductor DC Resistance (Ω/km):	≤92.0
Capacitance (pF/m):	100±3
Velocity Ratio (%):	66.7
Attenuation (dB/100m):	100MHz <15.2
	200MHz <21.8
	600MHz <39.1
	1000MHz <51.7

Compliance

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

Part Options

C07-U07001P/BK | URM70 Type Black PVC
C07-U07001Z/BK | URM70 Type Black LSZH

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

Important:

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