



Cable Specification

C07-R059B01x/BK – RG59 Type 75ohm Coaxial Cable
Cable for use with low-power video, CCTV and RF signal connections.

Unit 2 Eldon Road
Industrial Estate,
Beeston,
Nottingham,
NG9 6DZ

0115 968 3540
sales@ksm.co.uk
www.ksm.co.uk



Image is for reference only. ©KSM Ltd

Construction

Conductor

Material: Copper Clad Steel
Construction: 1/0.58mm

Dielectric

Material: Solid Polyethylene
Diameter: 3.70mm

Braid Screen

Material: Copper Clad Aluminium
Construction: 0.12mm x 16 x 7 (86%)

Sheath

Material: Polyvinyl Chloride
or
Polyethylene
Diameter: 6.10mm

Electrical Characteristics at 20°C

Characteristic Impedance (Ω):	75 $\pm$ 5
Conductor DC Resistance (Ω /100m):	>20
Capacitance (pF/m):	66 $\pm$ 2
Attenuation (dB/100m):	10MHz 5.07
	200MHz 16.65
	400MHz 23.90
	800MHz 36.41
	1000MHz 41.53

Compliance

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

Part Options

C07-R059B01P/BK | RG59 Type Black PVC
C07-R059B01E/BK | RG59 Type Black PE

LSF, LSZH and Direct Burial sheath options
available on request.

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

Important:

All information, including illustrations, are correct at time of publishing. Users however should independently evaluate the suitability of each product for their particular application. KSM Ltd makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Specifications are subject to change without notice. In addition KSM Ltd reserves the right to make changes, without notification to the Buyer, to processing or materials that do not affect compliance with any applicable specification. All values are given as a nominal representation. Copying of this information in whole or part must be authorised in writing by KSM Ltd and the information must only be used for the purposes authorised. ©KSM Ltd.