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Cable Specification

C07-R059BA3P/BK – RG59 Type Coaxial + 2 Core 0.5mm² PVC
Cable for use with low-power video, CCTV and RF signal connections.

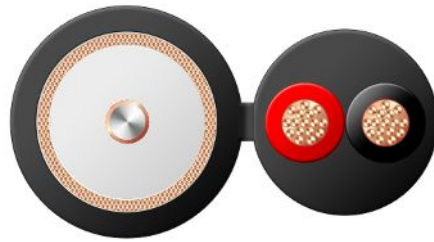


Image is for reference only. ©KSM Ltd

Mechanical Characteristics

Max Operating Temperature (°C): | +70

Electrical Characteristics at 20°C

RG59 Conductor DC Resistance (Ω/km):	≤235
0.5mm ² Conductor DC Resistance (Ω/km):	≤39
Operating Voltage (V)	50

Compliance

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

Part Options

C07-R059BA3P/BK	RG59 Type + 2 Core Black PVC
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LSF and Duct Grade options available on request.

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

Construction

Coax

Conductor

Material:	Copper Clad Steel
Construction:	1/0.58mm

Dielectric

Material:	Solid Polyethylene
Diameter:	3.70mm

Braid Screen

Material:	Copper Clad Aluminium
Coverage:	>84%

Sheath

Material:	Polyvinyl Chloride
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Power

Conductor

Material:	Bare Copper
Construction:	16/0.20mm (0.5mm ²)

Insulation

Material:	Polyvinyl Chloride
Diameter:	1.80mm
Colour Code:	Red, Black

Sheath

Material:	Polyvinyl Chloride
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Coax + Power

Diameter:	6.20mm/5.00mm x 11.60mm
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Important:

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