



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

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

Cable Specification

C07-C065W02P/xx – WF65 Twin Coaxial Cable CAI Approved
Cable for use with digital, satellite, terrestrial and cable TV installations.

WF65 Cable



Image is for reference only. ©KSM Ltd

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):	≤55
Outer Conductor DC Resistance (Ω/km):	≤16
Capacitance (pF/m):	65
Velocity Ratio:	0.81
Attenuation (dB/100m):	
5MHz	<2.7
50MHz	<7.5
100MHz	<10.0
200MHz	<13.8
460MHz	<21.4
860MHz	<30.0
1000MHz	<32.5
1750MHz	<42.2
2150MHz	<47.0
Return Loss:	
5-470MHz	>23.0
470-862MHz	>20.0
862-2150MHz	>18.0

Compliance

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

Part Options

C07-C065W02P/BK	WF65 Black PVC
C07-C065W02P/BN	WF65 Brown PVC
C07-C065W02P/WH	WF65 White PVC

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

Construction

Conductor

Material:	Bare Copper
Construction:	1/0.65mm

Dielectric

Material:	Foam Polyethylene
Diameter:	2.90mm

Foil Screen

Material:	Aluminium Foil Tape
Coverage:	100%

Braid Screen

Material:	Tinned Copper
Coverage:	85%

Sheath

Material:	Polyvinyl Chloride
Diameter:	4.60mm x 9.50mm

Standards



Trade Association for
Content Delivery

CAI-011-C/T065/09-2011

Approval Certificate: | CAI0002*

*refers to year code

BS EN 50117

BS EN 60332-1

Important:

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