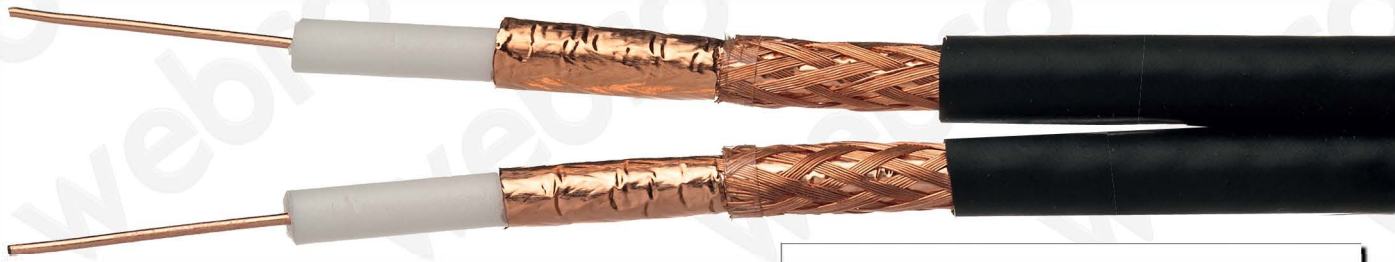


WF65 CU Twin Cable



Mechanical Characteristics

Inner Conductor:	0.65mm Plain Annealed Copper
Dielectric:	Foamed Polyethylene Insulation
Screen:	Plain Copper Foil Tape
Screen:	Plain Copper Wire Braid Coverage >85%
Insulation Diameter:	2.90mm (Natural)
Sheath Diameter:	4.60 ± 0.30mm x 9.50mm ± 0.60mm
Storage/Operating Temperature:	-15°C to +70°C
Minimum Installation Temperature:	-5°C
Standard Reel Lengths:	100m 250m

*Cable image and colours are for illustration purposes only and may vary.

Application

Coaxial cables are suitable for many applications, including low power video, video signal and broadband signals. They are also used in high-frequency transmission, especially for transmitters and receivers, computers, radio and TV transmissions.

Example Part Numbers

570021-BLK-250
Webro Part Number-Colour-Length

Electrical Characteristics

DC Resistance Inner Conductor:	≤ 55.0 Ω/km at 20°C
DC Resistance Outer Conductor:	≤ 16.0 Ω/km at 20°C
Characteristic Impedance:	75 ± 30hm
Capacitance:	65pF/m (nominal)
Velocity Ratio:	0.81
Attenuation (d/B 100m at 20°C)	
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
470 - 862MHz	≥20
862 - 2150MHz	≥18

Specifications

BS EN 50117
BS EN 60332-1
CAI-011-C/T065/09-2011

Sheath Variations

Webro Part Number	Available Colours		
PVC 570021	BLK	WHT	BRN