



Cable Specification

C07-B3002xxx/WH – BT3002 Type 75ohm Coaxial Cable

Cable for use as interconnection between transmission equipment or digital telephone systems.

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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):	≤236
Capacitance (pF/m):	67±3
Velocity Ratio (%):	66
Attenuation (dB/100m):	5MHz <4.8
	50MHz <15.9
	100MHz <22.4
	200MHz <32.5

Compliance

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

Part Options

C07-B300201P/WH	BT3002 Type White PVC
C07-B300202P/WH	Twin BT3002 Type White PVC
C07-B300208Z/WH	8 Core BT3002 Type White LSZH
C07-B300216Z/WH	16 Core BT3002 Type White LSZH

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

Construction

Conductor

Material:	Bare Copper
Construction:	1/0.31mm

Dielectric

Material:	Polyethylene
Diameter:	1.95mm

1st Braid Screen

Material:	Tinned Copper
Coverage:	90%

2nd Braid Screen

Material:	Tinned Copper
Coverage:	91%

Sheath

Material:	Polyvinyl Chloride or Low Smoke Zero Halogen
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Diameter:	
Single Core	3.55mm
Twin Core	3.55mm x 7.10mm
8 Core	16.00mm
16 Core	21.00mm

Important:

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