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Cable Specification

C07-T7502401P/BK – T75024 Type 75ohm Coaxial Cable
Cable for use as interconnection between transmission equipment or digital telephone systems.



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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
Diameter: 3.55mm

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-T7502401P/BK | T75024 Type Black PVC

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

Important:

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