

BT 2003



Technical data

- **Maximum conductor resistance at 20°C (Ohm/km):** 63.7
- **Minimum insulation DC resistance at 20°C (MOhm x km):** 20000
- **Temperature rating (°C):** -20 ~ 70
- **Nominal voltage (V):** 30
- **Velocity ratio (%):** 67.7
- **Impedance (Ohm):** 75±3
- **Capacitance (pF/m):** <70

Cable structure

- **Conductors:** bare copper, diameter 0.61 mm
- **Insulation:** solid PE, diameter 3.7 mm
- **Braiding 1:** bare copper; coverage: 93%
- **Braiding 2:** bare copper; coverage: 92%
- **Sheath:** PVC, diameter 6.7 mm
- **Sheath color:** white
- **Multi-core coax cables are available;** typically 4, 8, 16 and 32 cores

Application

The BT 2003 coax cables are suitable for communication and signal control systems.

BT 3002



Technical data

- **Maximum conductor resistance at 20°C (Ohm/km):** 246.5
- **Minimum Insulation DC Resistance at 20°C (MOhm x km):** 20000
- **Temperature rating (°C):** 80
- **Nominal voltage (V):** 30
- **Velocity ratio (%):** 66.6
- **Impedance (Ohm):** 75±3

Cable structure

- **Conductors:** bare copper, diameter 0.31 mm
- **Insulation:** solid PE, diameter 1.95 mm
- **Braiding 1:** tinned copper; coverage: 94%
- **Braiding 2:** tinned copper; coverage: 95%
- **Sheath:** PVC, diameter 3.55 mm
- **Sheath color:** white
- **Multi-core coax cables are available;** typically 4, 8, 16 and 32 cores

Application

The BT 3002 coax cables are suitable for communication and signal control systems.

BT3002 cable diameter for different cores

	Single Core	4 Core	8 Core	12 Core	16 Core	32 Core
BT3002	3.55mm	10.20mm	16.05mm	17.50mm	19.60mm	26.90mm