

# 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</li>

#### 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

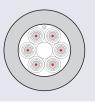
## **Application**

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