



## 4702202 150 Ohm Twinax & Data Cable

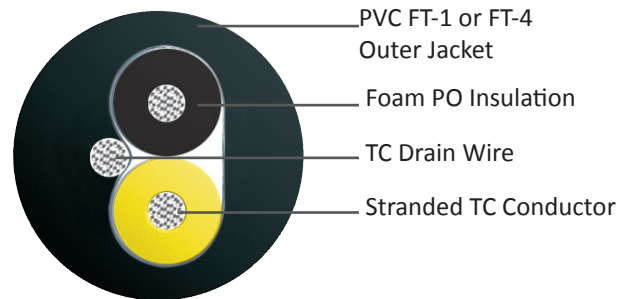
### Cable Construction

Conductor:	Stranded Tinned Copper Wire
AWG:	22
No. of Pairs:	1
Insulation:	Foam Polyolefin, black yellow cores
Shield:	Overall Aluminium/polyester tape
Drain wire:	22awg Stranded Tinned Copper Wire
Outer Jacket:	Black Polyvinylchloride, Ø 8.50mm (PVC FT-1 or FT-4)

### Technical Characteristics

Part Number:	4702202
Overall Diameter:	8.50 mm
Weight:	135 kg/km
Approvals:	UL & CSA

### Cross section



### Electrical Characteristics

Nom. Capacitance (cond./cond.)	28.8 pF/m
Nom. Capacitance (con./con./shield)	54.1 pF/m
Nom. Impedance	150 Ω
Nom. Inductance	0.961 μH/m
Velocity of Propagation	78 %
Nom. Conductor DC Resistance	45.9 Ω/km
Nom. Shield DC Resistance	20.7 Ω/km

Nom. Attenuation	
1 MHz	1.31 dB/100m
10 MHz	3.90 dB/100m
50 MHz	8.70 dB/100m
100 MHz	14.10 dB/100m
200 MHz	20.30 dB/100m
400 MHz	28.90 dB/100m

The cable images represented on this specification are indicative only and may be subject to change at Belcom's discretion. All values represented in this specification should be used as a guide only and exact details can be confirmed at point of enquiry.