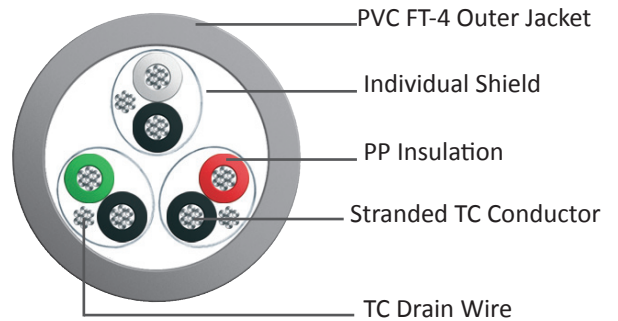


**Individually Foil Shielded Multi-Pair 20 & 18awg
FT-4 600 Volts UL/CSA approved**

Cable Construction

Conductor: Stranded Tinned Copper Wire
 AWG: 20 & 18
 No. of Pairs: *see table below*
 Insulation: Polypropylene
 Colour Code: Chart 3
 Drain wire: Stranded Tinned Copper Wire with each pair
 Shield: Individual Aluminium/polyester tape
 Outer Jacket: Grey Polyvinylchloride (PVC FT-4)

Cross section



Technical Characteristics

Temperature Range: -20°C to +80°C
 Voltage Rating: 600 volts
 Approvals: UL & CSA

Electrical Characteristics

Nom. Capacitance (cond./cond.): 98 pF/m
 Nom. Capacitance (con./con./shield): 180 pF/m
 Impedance: 50 Ω

Part Number	Formation (No. of pairs)	Nom. Ø (mm)	Weight (kg/km)
20 awg			
5602053	3 x 2 x 20 awg	6.60	75
5602056	6 x 2 x 20 awg	8.99	142
5602059	9 x 2 x 20 awg	10.44	199
5602061	11 x 2 x 20 awg	11.43	243
5602062	12 x 2 x 20 awg	11.61	260
5602065	15 x 2 x 20 awg	13.31	320
18 awg			
5601853	3 x 2 x 18 awg	8.84	118
5601856	6 x 2 x 18 awg	11.35	209
5601859	9 x 2 x 18 awg	13.58	289
5601862	12 x 2 x 18 awg	15.82	446
5601865	15 x 2 x 18 awg	17.55	523

20 awg

Nom. Conductor DC Resistance: 34.4 Ω/km
 Nom. Shield DC Resistance (3pair): 45.9 Ω/km
 Nom. Shield DC Resistance (6-15pair): 37.1 Ω/km

18 awg

Nom. Conductor DC Resistance: 21 Ω/km
 Nom. Shield DC Resistance: 27.2 Ω/km

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.