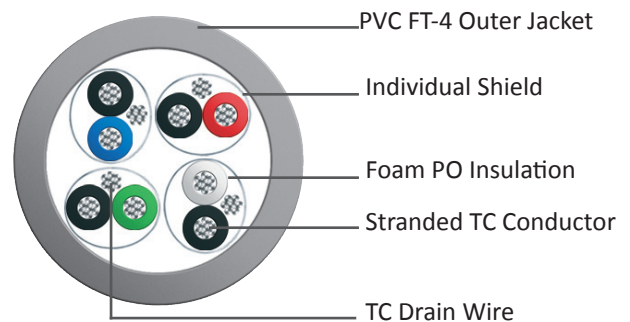


Individually Foil Shielded Multi-Pair 24awg Low Capacitance FT-4 150 Volts UL/CSA approved

Cable Construction

Conductor:	Stranded Tinned Copper Wire
AWG:	24
No. of Pairs:	see table below
Insulation:	Foam Polyolefin
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:	150 volts
Approvals:	UL & CSA

Electrical Characteristics

Nom. Capacitance (cond./cond.):	41 pF/m
Nom. Capacitance (con./con./shield):	76.1 pF/m
Nom. Conductor DC Resistance:	78.7 Ω/km
Nom. Shield DC Resistance:	59.1 Ω/km
Impedance:	100 Ω

Part Number	Formation (No. of pairs)	Nom. Ø (mm)	Weight (kg/km)
5862452	2 x 2 x 24 awg	5.79	40
5862453	3 x 2 x 24 awg	6.17	50
5862454	4 x 2 x 24 awg	6.81	63
5862456	6 x 2 x 24 awg	7.80	85
5862459	9 x 2 x 24 awg	9.22	119
5862461	11 x 2 x 24 awg	10.00	125
5862462	12 x 2 x 24 awg	10.26	152
5862465	15 x 2 x 24 awg	11.25	184
5862467	17 x 2 x 24 awg	16.20	300
5862469	19 x 2 x 24 awg	16.20	320
5862477	27 x 2 x 24 awg	16.26	347

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.