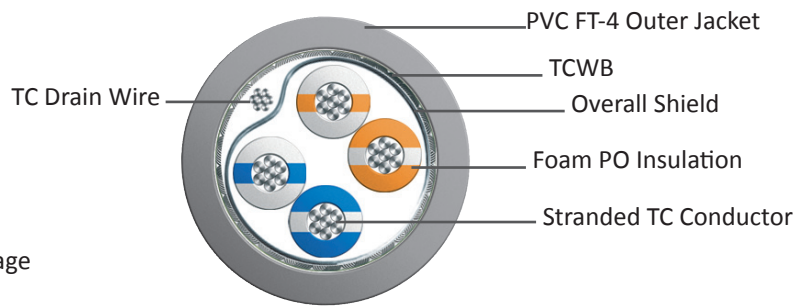


**Overall Foil & Braid Shielded Multi-Pair 24awg
Low Capacitance FT-4 150 Volts UL/CSA approved**

Cable Construction

Conductor:	Stranded Tinned Copper Wire
AWG:	24
No. of Pairs:	<i>see table below</i>
Insulation:	Foam Polyolefin
Colour Code:	Chart 5
Shield:	Overall Aluminium/polyester tape
Drain wire:	24awg Stranded Tinned Copper Wire
Braid:	Tinned copper wire braid, 90% coverage
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
Low Capacitance For EIA RS485 applications	

Electrical Characteristics

Nom. Capacitance (cond./cond.):	42 pF/m
Nom. Capacitance (con./con./shield):	75.5 pF/m
Nom. Impedance:	120 Ω
Nom. Velocity of Propagation:	66 %
Electrical Resistance:	82 Ω/km
Nom. Inductance:	0.56 μH/m

Part Number	Formation (No. of pairs)	Nom. Ø (mm)	Weight (kg/km)
5502451	1 x 2 x 24 awg	5.54	37
5502452	2 x 2 x 24 awg	8.40	60
5502453	3 x 2 x 24 awg	8.90	68
5502454	4 x 2 x 24 awg	9.50	77

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.