

# Overall Foil Shielded Multi-Pair 24awg FT-4 600 Volts UL/CSA approved

## Cable Construction

Conductor: Stranded Tinned Copper Wire  
 AWG: 24  
 No. of Pairs: *see table below*  
 Insulation: SR-PVC  
 Colour Code: Chart 3  
 Shield: Overall Aluminium/polyester tape  
 Drain wire: Stranded Tinned Copper Wire  
 Outer Jacket: Grey Polyvinylchloride (PVC FT-4)

## Cross section

PVC FT-4 Outer Jacket  
 Shield  
 SR-PVC Insulation  
 Stranded TC Conductor  
 TC Drain Wire

## Technical Characteristics

Temperature Range: -20°C to +105°C  
 Voltage Rating: 600 volts  
 Approvals: UL & CSA (UL style 2095 / 2464)

## Electrical Characteristics

*see table below*

Part Number	Formation (No. of pairs)	Nom. Ø (mm)	Weight (kg/km)	Nom. Capacitance (cond./cond.)	Nom. Capacitance (C./C./S.)	Nom. Conductor DC Resistance	Nom. Shield DC Resistance	Nom. Impedance
9501EQ	1 x 2 x 24 awg	3.30	18	131 pF/m	243 pF/m	78.7 Ω/km	59.1 Ω/km	75 Ω
9502EQ	2 x 2 x 24 awg	5.00	33	98 pF/m	164 pF/m	78.7 Ω/km	55.8 Ω/km	75 Ω
9503EQ	3 x 2 x 24 awg	5.33	42	98 pF/m	164 pF/m	78.7 Ω/km	55.8 Ω/km	75 Ω
9504EQ	4 x 2 x 24 awg	5.84	54	98 pF/m	164 pF/m	78.7 Ω/km	55.8 Ω/km	75 Ω



The cable images represented on this specification are indicative only and may be subject to change at CCS'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.