

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

Cable Construction

Conductor:	Stranded Tinned Copper Wire
AWG:	24
No. of Cores:	see table below
Insulation:	SR-PVC
Colour Code:	see table below
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

Electrical Characteristics

Nom. Capacitance (cond./cond.):	see table below
Nom. Capacitance (con./con./shield):	see table below
Nom. Conductor DC Resistance:	82.5 Ω/km
Nom. Shield DC Resistance:	59.4 Ω/km

Part Number	Formation (No. of cores)	Colour Code	Nom. Ø (mm)	Weight (kg/km)	Nom. Capacitance (cond./cond.)	Nom. Capacitance (cond./cond./shield)
9533EQ	3 x 24 awg	Chart 1	3.48	23	108 pF/m	213 pF/m
9534EQ	4 x 24 awg	Chart 1	3.76	27	108 pF/m	213 pF/m
9536EQ	6 x 24 awg	Chart 1	4.29	36	108 pF/m	213 pF/m
9538EQ	8 x 24 awg	Chart 1	4.98	51	108 pF/m	213 pF/m

