

Data UL/CSA

Overall Foil Shield Multi-Core 24awg FT-4 600V



Application

A range of general purpose cables for applications where protection against electrical interference is required. These cables meet CSA vertical flame test FT4 classification.

Cable Design

Conductor	Stranded tinned copper wire (24awg)
Insulation	SR-PVC
Core identification	see specification table
Core Stranding	Cores twisted in layers
No. of Cores	3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 20, 25 or 50
Drain Wire	Stranded tinned copper wire
Screen	Overall Aluminium/Polyester tape
Outer Jacket	Polyvinylchloride (PVC) FT-4 Grey



Specification

Part Number	Formation No. of Cores	Colour Code	Nom. Ø mm	Weight kg/km
5152403	3 x 24 awg	Chart 1	3,48 ± 0,3	23
5152404	4 x 24 awg	Chart 1	3,76 ± 0,3	27
5152405	5 x 24 awg	Chart 1	3,94 ± 0,3	31
5152406	6 x 24 awg	Chart 1	4,29 ± 0,3	36
5152407	7 x 24 awg	Chart 1	4,75 ± 0,3	40
5152408	8 x 24 awg	Chart 1	4,98 ± 0,3	51
5152409	9 x 24 awg	Chart 1	5,21 ± 0,3	58
5152410	10 x 24 awg	Chart 1	5,44 ± 0,3	60
5152412	12 x 24 awg	Chart 2	5,82 ± 0,3	67
5152415	15 x 24 awg	Chart 2	6,35 ± 0,3	82
5152420	20 x 24 awg	Chart 2	7,11 ± 0,3	99
5152425	25 x 24 awg	Chart 2	8,15 ± 0,3	124
5152450	50 x 24 awg	Chart 2	12,5 ± 0,3	241

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Characteristics

Colour	Grey
Rated Voltage	600 V
Temperature Range	-20 °C up to +105 °C
Flame Test Rating	CSA FT4

Electrical Characteristics

Part Number	Nom. Capacitance (cond./cond.)	Nom. Capacitance (cond./cond./screen)	Nom. Conductor DC Resistance	Nom. Shield DC Resistance
	pF/m	pF/m	Ω/km	Ω/km
5152403	108	213	82,5	59,4
5152404	108	213	82,5	59,4
5152405	108	213	82,5	59,4
5152406	108	213	82,5	59,4
5152407	108	213	82,5	59,4
5152408	108	213	82,5	59,4
5152409	98	180	82,5	59,4
5152410	98	180	82,5	59,4
5152412	98	180	82,5	59,4
5152415	98	180	82,5	59,4
5152420	98	180	82,5	59,4
5152425	98	180	82,5	59,4
5152450	98	180	82,5	59,4

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