

Shielded Multi-Conductor CMG FT4 600v CSA



Stranded Tinned Copper Conductors SR-PVC Insulation, 100% Aluminum Foil Shield, Stranded Tinned, Copper Drain Wire, Grey PVC Jacket FT-4, -20° C to 105° C, 600 Volts,

Specifications and Compliance

CSA Certified CMG/UL listed to CM harmonized standard C22.2 No. 214 and UL 444 Certified to CSA C22.2 No. 210.2 - Type AWM.

Flame test compliances: FT4 – CMG

18 awg

RW Item #	Conductor			Drain AWG Size	Wall Thickness		Nominal O.D. (inches)	Total Weight (lbs/km)	Colour Code Chart
	No.	AWG Size	Stranding		Insulation (inches)	Jacket (inches)			
E18-02CA1-BR	2	18	16 x 30	20	.012	.023	.197	107	Black/Red
E18-02CA1	2	18	16 x 30	20	.012	.023	.197	107	1
E18-03CA1	3	18	16 x 30	20	.012	.023	.209	127	1
E18-04CA1	4	18	16 x 30	20	.012	.023	.228	153	1
E18-05CA1	5	18	16 x 30	20	.012	.023	.233	166	2
E18-06CA1	6	18	16 x 30	20	.012	.023	.251	192	2
E18-07CA1	7	18	16 x 30	20	.012	.023	.267	216	2
E18-08CA1	8	18	16 x 30	20	.012	.023	.282	238	2
E18-09CA1	9	18	16 x 30	20	.012	.023	.296	268	2
E18-10CA1	10	18	16 x 30	20	.012	.030	.324	302	2
E18-12CA1	12	18	16 x 30	20	.012	.030	.355	357	2
E18-15CA1	15	18	16 x 30	20	.012	.030	.388	460	2
E18-16CA1	16	18	16 x 30	20	.012	.030	.393	461	2
E18-19CA1	19	18	16 x 30	20	.012	.030	.431	560	2
E18-25CA1	25	18	16 x 30	20	.012	.035	.486	701	2
E18-37CA1	37	18	16 x 30	20	.012	.050	.605	1,054	2

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

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Application

- Data transmission
- Recording studios
- Broadcast sound systems
- Electronic & control circuits
- Signal applications in computers and industrial equipment

Features

- Grey FT4 CMG Rated jacket
- Dual rated CSA/UL
- Versatile application cable
- Rohs Compliant

Colour Coding

Chart#1

Conductor		Conductor		Conductor	
Number	Colour	Number	Colour	Number	Colour
1	Black	5	Brown	9	Purple
2	White	6	Blue	10	Grey
3	Red	7	Orange	11	Pink
4	Green	8	Yellow	12	Tan

Chart#2

Conductor		Conductor		Conductor		Conductor	
Number	Colour	Number	Colour	Number	Colour	Number	Colour
1	Black	14	Green/White	27	Blue/Black/White	40	Red/White/Green
2	White	15	Blue/White	28	Black/Red/Green	41	Green/White/Blue
3	Red	16	Black/Red	29	White/Red/Green	42	Orange/Red/Green
4	Green	17	White/Red	30	Red/Black/Green	43	Blue/Red/Green
5	Orange	18	Orange/Red	31	Green/Black/Orange	44	Black/White/Blue
6	Blue	19	Blue/Red	32	Orange/Black/Green	45	White/Black/Blue
7	White/Black	20	Red/Green	33	Blue/White/Orange	46	Red/White/Blue
8	Red/Black	21	Orange/Green	34	Black/White/Orange	47	Green/Orange/Red
9	Green/Black	22	Black/White/Red	35	White/Red/Orange	48	Orange/Red/Blue
10	Orange/Black	23	White/Black/Red	36	Orange/White/Blue	49	Blue/Orange/Red
11	Blue/Black	24	Red/Black/White	37	White/Red/Blue	50	Black/Orange/Red
12	Black/White	25	Green/Black/White	38	Black/White/Green		
13	Red/White	26	Orange/Black/White	39	White/Black/Green		

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