

Shielded Multi-Conductor CMP FT6 CSA



Stranded Tinned Copper Conductors*PVC Insulation, 100% Aluminum Foil Shield, Stranded Tinned Copper Drain, Grey PVC Jacket FT-6, -20° C to 75° C, 300/600 Volts

Specifications and Compliance

CSA C22.2 No. 210, Appliance Wiring Material (Type AWM I/II A/B 300V or 600V) CSA C22.2 No. 214, Communication Cables (Type CMP 300V) UL 444, Communication Cables (Type CMP 300V)

Flame test compliances: FT6 - CMP; NFPA 262, Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces

22, 20, 18 & 16 AWG

RW Item #	Conductor			Drain AWG Size	Wall Thickness		Nominal O.D. (inches)	Total Weight (lbs/km)
	No.	AWG Size	Stranding		Insulation (inches)	Jacket (inches)		
PLA22-02CA1	2	22	7 x 30	24	.008	.016	.122	35
PLA22-03CA1	3	22	7 x 30	24	.008	.016	.138	45
PLA22-04CA1	4	22	7 x 30	24	.008	.016	.152	56
PLA22-05CA1	5	22	7 x 30	24	.008	.016	.170	67
PLA22-06CA1	6	22	7 x 30	24	.008	.016	.178	80
PLA22-09CA1	9	22	7 x 30	24	.008	.016	.195	112
PLA20-02CA1	2	20	7 x 28	24	.008	.016	.140	50
PLA18-02CA1	2	18	7 x 26	24	.008	.016	.139	66
PLA18-03CA1	3	18	7 x 26	24	.008	.016	.173	95
PLA18-04CA1	4	18	7 x 26	24	.008	.016	.194	119
PLA18-05CA1	5	18	7 x 26	24	.008	.016	.220	143
PLA18-07CA1	7	18	7 x 26	24	.008	.016	.237	195
PLA18-09CA1	9	18	7 x 26	24	.008	.016	.278	247
PLA16-02CA1	2	16	19 x 29	24	.010	.01	.178	96

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 and signal applications in computers and industrial equipment.
- For use in Class 2 (CEC Part I) circuits in exposed or concealed wiring or use in raceways, in dry or damp locations where not subject to mechanical damage.
- For use in communication circuits when exposed, concealed, or used in raceways; indoors in dry or damp locations; or in ceiling air-handling plenums.

Features

- CSA/UL Dual rated FT4- CMP

Colour Coding

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

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