

ELECTRONICS COMMUNICATIONS CABLES FT4 - CMG, CM, CMX Outdoor 300V; AWM I/II A/B 600V

Applications: Commercial grade, general purpose communications cable.

For use in Class 2 communication circuits and extra-low-voltage class 2 thermostat circuits when exposed, concealed, or used in raceways;

Outdoor overhead in wet, dry or damp locations. Marked sunlight resistant "SUN RES" in all colours.

For installation in accordance with CE Code Part 1, and Article 800 of the NEC/ANSI/NFPA 70.

Conductors: Solid Bare copper

Insulation: Semi-Rigid Polyvinyl chloride (SRPVC)

Jacket: Polyvinyl chloride (PVC)

Voltage Rating: CMG, CM, CMX 300V; AWM I/II A/B 600V

Temperature Rating: -20°C* to 105°C

Flame Rating: FT1/FT4/VW-1/UL 1685 (Vertical Flame Tray Test)

Standards: CSA C22.2 No. 214 & 210, UL444

Gauge AWG	Conductor Count	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal Cable Diameter		Nominal Cable Weight	
		mm	in.	mm	in.	mm	in.	kg/km	lb/mft
18	2 Parallel	0.20	0.008	0.38	0.015	2.33 x 3.83	0.092 X 0.151	20	14
18	2	0.20	0.008	0.38	0.015	3.89	0.153	26	18
18	3	0.20	0.008	0.38	0.015	4.11	0.162	33	22
18	4	0.20	0.008	0.38	0.015	4.50	0.177	42	28
18	5	0.20	0.008	0.38	0.015	5.41	0.213	56	38
18	6	0.20	0.008	0.38	0.015	5.41	0.213	61	41
18	7	0.20	0.008	0.38	0.015	5.41	0.213	66	44
18	8	0.20	0.008	0.38	0.015	5.87	0.231	76	51
18	10	0.20	0.008	0.38	0.015	6.91	0.272	99	67

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

* The -20°C low temperature rating indicates that the cables have passed a cold bend test under carefully controlled laboratory conditions. These conditions may or may not reflect actual field conditions. It is therefore recommended that all cables be warmed to at least 10°C before installation.