



FLAT WIRE

18AWG Flat Parallel Wire, 7 Conductor. Black, Red, Green, Blue, White, Yellow.
Designed to easily mate with our high powered RGBAWW tapes.
Also designed to mate with RGBAW or RGBWW tapes with two common wires.
18AWG cables are designed to handle up to 9A per conductor.

TECHNICAL SPECIFICATIONS

NO:

FLAT WIRE

1	PRODUCT CODE	187CFLTBYWGBRG
2	AGENCY APPROVALS	UL 1007 CSA-C22.2 No. 210 No. 127
3	AMPERAGE	9 A Per Conductor
4	COLOUR	BLACK, RED, GREEN, BLUE, WHITE, YELLOW, BROWN
5	NUMBER OF CONDUCTORS	7
6	HEIGHT	2.05MM
7	WIDTH	14.35MM
8	WIRE, AWG	18
9	INSULATION MATERIAL	POLYVINYLCHLORIDE (PVC)
10	FLAMMABILITY	FT1
11	CLASS	CLASS I GROUP A (INTERNAL - WHERE NOT SUBJECTED TO MECHANICAL ABUSE)
12	OPERATING TEMPERATURE RANGE	-40° TO +80° C
13	INSULATION RESISTANCE	10MΩ MIN /DC 300V /10ms.
14	CONDUCTANCE RESISTANCE	1 OHM MAX
15	CABLE TYPE	AWM 1007 AWM I (APPLIANCE WIRING MATERIAL)
16	WIRE MATERIAL	STRANDED COPPER
17	VOLTAGE RATING	300V

