



## FLAT WIRE

18AWG Flat Parallel Wire, 2 Conductor. Red and Black  
Designed to easily mate with our high powered single colour or white LEDs.  
18AWG cables are designed to handle up to 9A per conductor.

## TECHNICAL SPECIFICATIONS

### FLAT WIRE

NO:

1	PRODUCT CODE	182CFLTBR
2	AGENCY APPROVALS	UL 1007 CSA-C22.2 No. 210 No. 127
3	AMPERAGE	9 A Per Conductor
4	COLOUR	Black, Red
5	NUMBER OF CONDUCTORS	2
6	HEIGHT	2.05 MM
7	WIDTH	4.1 MM
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

