



### CABLE DESCRIPTION

High conductivity stranded plain copper conductors. Insulated and sheathed with general purpose flexible grade PVC in a flat parallel configuration.

### INSTALLATION INFORMATION

- For festoon lighting at festivals, parties, outdoor functions
- Other applications where quick fit lamp holders are used or required

### PROPERTIES

The correct size profile and soft sheath allows for a watertight seal between the standard lamp holder and the cable.

Specification	: SANS 1507 AFAA
Temperature Range	: -10°C to 70°C
Voltage Rating	: 300 / 500 V
Sheath Colour	: Black or Red
Core Identification	: Black and Red
Packaging	: 100m shrink-wrapped coils 1000m drums available on request

### TECHNICAL DATA

Cable Size	Number of Cores	Conductor Resistance @20°C	Current Rating *	1 $\phi$ Volt Drop	Approx. Overall Diameter	Approx. Cable Mass
(mm <sup>2</sup> )		( $\Omega$ /km)	(A)	(mV/A/m)	(mm)	(kg/100m)
1,00	30/0,2	2,9 x 5,8	10	19,5	46	3,6
1,6	51/0,2	4,1 x 8,2	16	11	33	6,3
3,0	90/0,2	5,5 x 11	29	6,5	16	10,2

- \* **Note:**
- Assumed ambient air temperature 30°C.
  - Assumed maximum conductor temperature 70°C.