

■ Illumination Cable

Flexible Wiring (also called Maconite)



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	: 300/500V
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	Approx. Overall Diameter	Current Rating *	Conductor Resistance @ 20°C	1f Volt Drop	Approx. Cable Mass per 100m Coil
(mm ²)		(mm)	(A)	(W/km)	(mV/A/m)	(kg)
2,5	2	7,98	25	15	10,2 x 5,6	12

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