



Cable Description

High conductivity solid copper conductor to SANS 1411 Part 1. Insulated with D5 High temperature PVC 105°C to SANS 1411 Part 2.

Installation Information

For the wiring of:

- Capacitor Tails
- Ballasts for Fluorescent Lights

Properties

- Specification : SANS 1507-2
- Temperature Range : -10°C to 105°C
- Voltage Rating : 300/500V
- Core Identification : White, Yellow, Black, Brown, Red, Orange, Tan, Light Blue and White with a choice of either Yellow, Orange, Red, Black, Blue or Brown Stripes
- Packaging : 7000m lengths down coiled into cardboard barrels

Technical Data

Cable Size	Nominal Stranding No. x diameter	Approx. Overall Diameter	Current Rating *	Conductor Resistance @ 20°C Maximum	1 ϕ Volt Drop	Approx. Cable Mass per 100m Coil
(mm ²)		(mm)	(A)	(Ω /km)	(mV/A/m)	(kg)
0,5	1 x 0,8	2,6	15	36	96,1	1,1

- * Note:
- Rating based on two touching cables installed in a duct.
 - Assumed ambient air temperature is 30°C.
 - Assumed maximum conductor temperature is 105°C.