

ALVEX

FLAT SURFACE WIRING CABLES (FLAT TWIN AND EARTH)

Construction

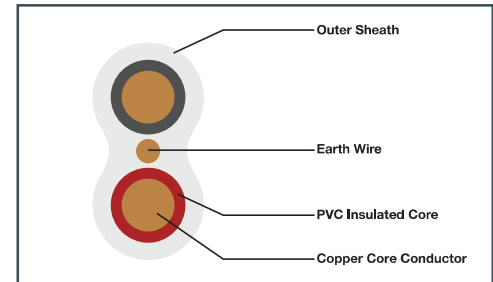
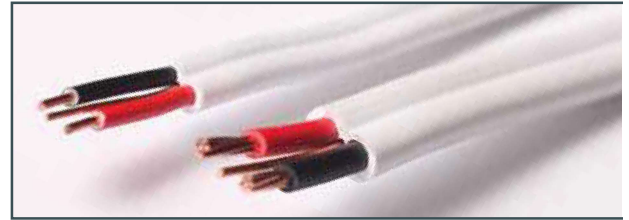
High conductivity solid or stranded plain annealed copper conductors, insulated and colour coded with general purpose grade PVC. These insulated cores plus a bare copper earth wire are then sheathed with a flexible grade PVC in a flat parallel configuration.

Applications

ALVEX is for direct installation without further protection in roofs, floors and under plaster in houses, offices and buildings. It's neat, low profile also allows for surface installation. As ALVEX is manufactured to SANS 1507, it is approved by municipalities and other major utility companies and is also used by electrical contractors and electricians.

Packaging

Available in 100 metre shrink-wrapped coils.
1000 metre drums available on request.



Specification	SANS 1507 - 2
Voltage Rating	300/500 Volts
Test Voltage	2250 Volts
Temperature Range	-10° to +80°C
Flexibility Class	1 & 2
Conductor Type	High conductivity annealed copper
Insulation Material	General purpose grade PVC
Sheath Material	Flexible grade PVC
Sheath Colour	White and Black
Core Colours	Red, Black and Bare copper earth



Technical Data

Product Code	Size mm ²	No. of Cores	Earth mm ²	Nominal Amps	Nominal Breadth & Height	Mass kg/100m
AX01.0X2+E#	1.0	2	1.0	14	7.6 x 4.1	6.35
AX01.5X2+E#	1.5	2	1.0	22	8.5 x 4.6	8.16
AX02.5X2+E#	2.5	2	1.5	30	10.1 x 5.4	11.93
AX04.0X2+E#	4.0	2	1.5	40	11.9 x 6.4	17.50
AX06.0X2+E#	6.0	2	2.5	51	13.4 x 6.9	23.54
AX10.0X2+E#	10.0	2	4.0	60	16.5 x 8.9	38.19

When ordering, insert colour code here (Refer to Page 1)