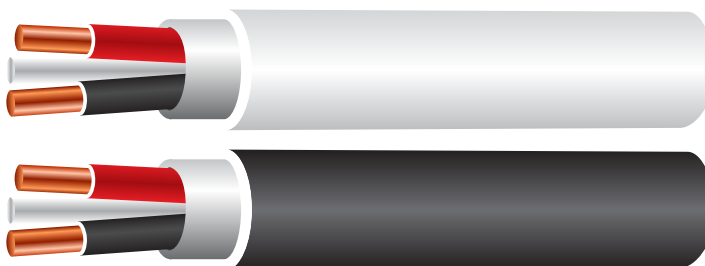


SURFACE WIRING (SURFIX)

Plain copper conductors, PVC insulated, PVC sheathed overall.



SPECIFICATIONS (SABS 1507-2)

Voltage rating	300/500 Volts
Test voltage	2250 Volts
Current Capacity AC	As Per Table Below
Temperature Range	-10° to +80°C
Minimum Bending Radius	15 x Cable Diameter
Protection	Aluminium Foil
Conductor Class	1 or 2
Insulation Material	Abrasion resistant PVC
Sheath Material	Abrasion resistant PVC
Sheath Colour	White or Black
Core Colours	2 core - Red and Black, Tinned earth wire 3 core - Red, Yellow and Blue, Tinned earth wire 4 core - Red, Yellow, Blue and Black, Tinned earth wire

CONSTRUCTION

High conductivity solid or stranded plain annealed copper conductors, insulated and colour coded with hard grade PVC, covered in an aluminium/PVC laminate foil in contact with the tinned earth wire and bonded to a sheath of hard grade PVC finished in a circular configuration.

APPLICATION

Suitable for direct installation without further protection on walls, in roofs and suspended floors in houses, offices and buildings. It's neat appearance allows for surface installation.

TECHNICAL DATA

Desired jacket colour: BK - Black
WH - White

Part no.	Cable Size	Conductor Type		Approx. Overall Diameter	Current Rating Note 1	Volt drop Note 1	Approx. Cable weight Mass per 100m coil
	(mm ²)	Main	Earth	(mm)	(A)	(MV/A/M)	(kg)
H962C150XX	1.5	1.5	1/1.15	8.1	19	29.0	10.2
H963C150XX	1.5	1.5	1/1.15	7.6	17	25.0	12.1
H964C150XX	1.5	1.5	1/1.15	8.8	17	25.0	14.1
H962C250XX	2.5	2.5	1/1.38	9.4	27	18.0	14.4
H963C250XX	2.5	2.5	1/1.38	8.8	24	15.0	16.5
H964C250XX	2.5	2.5	1/1.38	10.3	24	15.0	19.6
H962C400XX	4.0	4.0	1/1.38	11.1	36	11.0	18.6
H963C400XX	4.0	4.0	1/1.38	10.4	32	9.5	23.5
H964C400XX	4.0	4.0	1/1.38	12.2	32	9.5	28.1
H962C600XX	6.0	6.0	1/1.78	12.3	46	7.3	27.5
H963C600XX	6.0	6.0	1/1.78	11.5	41	6.4	31.7
H964C600XX	6.0	6.0	1/1.78	13.5	41	6.4	41.4
H962C1000XX	10.0	10.0	7/0.86	14.4	63	4.4	35.6

Note 1: These ratings are for 2 cables single phase AC or DC clipped direct as per SANS 0142

Dimensions & specifications may be changed without prior notice.