

HOUSE WIRE

GENERAL PURPOSE HOUSE WIRE

Construction

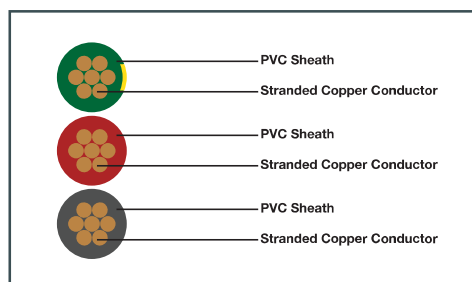
High conductivity annealed stranded copper conductors, insulated with general purpose grade PVC.

Applications

For the wiring of all types of control panels, buildings, factories, relay racks, etc. General purpose HOUSE WIRE is used by electrical contractors, electricians, municipalities and all major switchboard manufacturers.

Packaging

Available in 100 metre shrink-wrapped coils.
500/1000 metre reels available on request.



Specification	SANS 1507 - 2 & SANS 1507 - 3
Voltage Rating	600/1000 Volts
Test Voltage	3000 Volts
Temperature Range	-10° to +80°C
Flexibility Class	2
Conductor Type	High conductivity annealed copper
Insulation Material	General purpose grade PVC
Colours Options	Blue, Black, Red, Violet, Green/Yellow, White, Orange, Pink, Grey, Brown and Yellow



Technical Data

	Product Code	Size mm ²	Stranding No x Dia	Nominal Dia	Cubicle Wiring Amp Ratings		Mass kg/100m
					1 ph 220V	3 ph 380V	
SANS 1507-2	HW01.0#	1.0	7 x 0.43	2.916	16	14	1.8
	HW01.5#	1.5	7 x 0.53	3.1	18	16	2.38
	HW02.5#	2.5	7 x 0.67	3.6	24	21	3.43
	HW04.0#	4.0	7 x 0.86	4.6	32	28	5.67
	HW06.0#	6.0	7 x 1.06	5.1	41	36	7.82
	HW10.0#	10.0	7 x 1.37	6.1	57	50	12.24
SANS 1507-3	HW16.0#	16.0	7 x 1.72	7.1	76	68	18.46
	HW25.0#	25.0	19 x 1.38	8.4	101	89	25.60
	HW35.0#	35.0	19 x 1.62	9.5	125	110	34.70
	HW50.0#	50.0	19 x 1.88	11.3	151	134	47.20
	HW70.0#	70.0	19 x 2.28	12.6	192	171	66.10
	HW95.0#	95.0	19 x 2.50	15.8	232	207	97.60

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