HOUSE WIRE



Construction

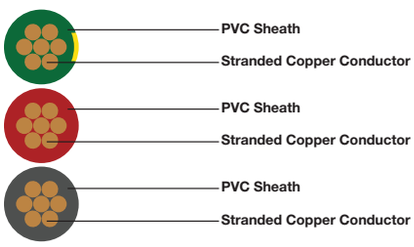
High conductivity annealed stranded copper conductors, insulated with general purpose grade PVC.

Applications

Engineered for fixed domestic and light commercial installations, this wire facilitates power distribution for lighting circuits, power outlets, and heavy-duty appliances. For the wiring of all types of control panels, buildings, factors, relay racks, etc. The ZW household wire manufacturer offers a range that complies with IEC 60227 and BS 6004 international standards.

Packaging

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



Specification	SANS 1507 - 2 & SANS 1507 - 3
Voltage Rating	450/750 Volts
Test Voltage	2.5KV/5Min
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 mm²	Stranding No x Dia	Nominal Dia	Cubicle Wiring Amp Ratings 1 ph 220V	3 ph 380V	Mass kg/100m
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
	HW16.0#	16.0	7 x 1.72	7.1	76	68	18.46
SANS 1507-3	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

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