

ALVERN CABLES SABS 1507 - 2

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Construction

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

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.

Specification	(SABS 1507 - 2)
Voltage Rating	600/1000 Volts
Test Voltage	3000 Volts
Current Capacity AC	As per table below
Temperature Range	-10° to +80°C
Flexibility Class	1 & 2
Conductor Type	High conductivity annealed copper
Insulation Material	General purpose grade PVC
Colour Options	Blue, Black, Red, Violet, Green/Yellow, White, Orange, Pink, Grey, Brown and Yellow

Packaging

Available in 100 metre shrink-wrapped coils.

TECHNICAL DATA

PRODUCT CODE	Size mm ²	Stranding No x Dia	Nominal Dia	600/1000V Cubicle Wiring Amp Ratings		Mass kg/100m
				1ph 220V	3ph 380V	
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
HW25.0#	25.0	19 x 1.38	8.4	101	89	25.6
HW35.0#	35.0	19 x 1.62	9.5	125	110	34.7
HW50.0#	50.0	19 x 1.88	11.3	151	134	47.2
HW70.0#	70.0	19 x 2.28	12.6	192	171	66.1
HW95.0#	95.0	19 x 2.50	15.8	232	207	97.6

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