



### Construction

High conductivity bunched plain annealed flexible copper conductors, insulated and colour coded with general purpose grade PVC. Cores are then twisted together and sheathed in general purpose PVC. Insulation and sheath are resistant to water, lubricating oils, dilute acids and abrasion.

### Applications

For the wiring of all types of light and heavy duty motor vehicles and trailers in the original equipment and replacement markets by auto electricians, Transport Services, Municipalities, Telkom, Eskom and all major transport and road haulage companies and trailer manufacturers.

### Specification (SABS 1017 as a guide)

Voltage Rating	100 Volts
Test Voltage	1000 Volts
Temperature Range	-10° to +80°C
Flexibility Class	4 & 5
Conductor Type	High conductivity annealed copper
Insulation Material	General purpose grade PVC
Sheath Material	Ultra violet, oil, dilute acid and abrasion resistant general purpose grade PVC
Sheath Colours	Black. (Grey 2 Core)
Core Colours	2 Core - Black, Red
	5 Core - Blue, Brown, Yellow, Black, White
	7 Core - Yellow, Red, White, Blue, Brown, Black, Green/Yellow

### Packaging

Available in 30 metre shrink-wrapped coils.

AM 1.6x7BK available in 30 & 100 metre shrink-wrapped coils and 1000 metre drums.

### TECHNICAL DATA

PRODUCT CODE	Size mm <sup>2</sup>	Size AWG	No of Cores	Stranding No x Dia	Nominal Dia	Mass kg/100m
AM1.60x2GY	1.6	15	2	22 x 0.31	6.7	5.85
AM1.60x5BK	1.6	15	5	22 x 0.31	8.6	14.41
AM1.60x7BK	1.6	15	6 x 1.6	22 x 0.31	10.6	21.76
	2.5	13	1 x 2.5	34 x 0.31		