



### Construction

High conductivity bunched copper conductors, insulated and colour coded with general purpose flexible grade PVC. Cores are then twisted together for maximum flexibility and sheathed with soft flexible grade PVC in a circular configuration.

### Applications

For supplying mains power to all types of electrical, domestic and industrial appliances and equipment such as refrigerators, washing machines, glass cutters, hand tools, polishers, kitchen appliances, woodworking equipment/machinery, hobby and garden tools, extension leads, etc. The sheath is made of flame retardant, water and oil resistant flexible grade PVC.

Specification	(SABS 1574)
Voltage Rating	As per table below
Test Voltage	2000/3000 Volts
Current Capacity AC	As per table below
Temperature Range	-10° to +80°C
Flexibility Class	5
Conductor Type	High conductivity annealed copper
Insulation Material	General purpose flexible grade PVC
Sheath Material	General purpose flexible grade PVC
Sheath Colours	Black, Grey and White, 5 & 7 Cores Black and White
Core Colours	2 core - Blue, Brown
	3 core - Blue, Brown, Green/Yellow
	4 core - Blue, Brown, Black, Green/Yellow
	5 core - Violet, Brown, Black, Blue, Green/Yellow
	7 core - Black, Violet, Pink, Orange, Green/Yellow, Blue, Brown

### Packaging

Available in 100 metre shrink-wrapped coils.  
1000 metre drums available on request.

### TECHNICAL DATA

PRODUCT CODE	Size mm <sup>2</sup>	Nominal Amps		Voltage Rating	Duty	Nominal Dia as / No. of Cores					Mass kg/100m as/No. of Cores				
		1ph 220V	3ph 380V			2C	3C	4C	5C	7C	2C	3C	4C	5C	7C
CT0.50X*#	0.50	3	3	300/300	L/D	5.0	5.3	5.8	-	-	3.60	4.30	5.18	-	-
CT0.75X*#	0.75	6	6	300/300	L/D	5.4	5.8	6.3	8.0	8.7	4.41	5.34	6.48	9.67	11.98
CT1.00X*#	1.00	13	11	300/500	N/D	6.6	7.0	7.8	8.5	9.3	6.33	7.61	9.54	11.55	14.30
CT1.50X*#	1.50	16	15	300/500	N/D	7.5	8.2	9.2	10.2	11.1	8.60	10.81	13.59	16.89	21.34
CT2.50X*#	2.50	23	20	600/1000	H/D	9.2	10.0	10.9	12.1	13.2	13.45	16.45	20.29	25.58	32.13
CT4.00X*#	4.00	30	27	300/500	N/D	10.7	11.3	12.4	14.0	15.2	18.8	23.09	28.58	36.14	45.67

\* When ordering, insert number of cores here.

# When ordering, insert colour code here (Refer to page 1 for colour codes)