

### Construction

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

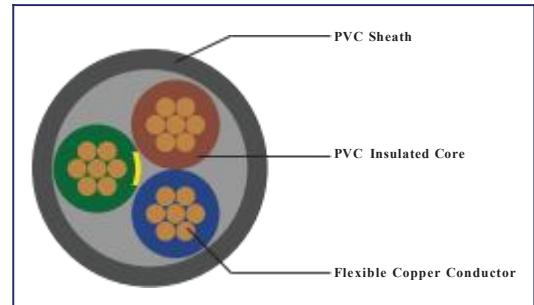


### Applications

For supplying mains power to all types of 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 a flame retardant, water and oil resistant flexible grade PVC.

### Packaging

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



Specification		(SANS 157 - 2 / IEC 60227 - 5) (SANS 1574 - 2)																							
Voltage Rating		As per table below																							
Test Voltage		2000/3000 Volts																							
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 and White																								
Core Colours	2 core - Blue, Brown 3 core - Blue, Brown, Green/Yellow 4 core - Blue, Brown, Black, Green/Yellow 5 core - Blue, Brown, Black, Green/Yellow, Violet 7 core - Blue, Brown, Black, Green/Yellow, Violet, Pink, Orange																								



### Technical Data

Product Code	Size mm <sup>2</sup>	Voltage Rating	Nominal Amps			Nominal Dia				Mass kg/100m				
			1ph 220V	3ph 380V	2C	3C	4C	5C	7C	2C	3C	4C	5C	7C
CT0.50X*#	0.50	300/300	3	3	5.0	5.3	5.8	-	-	3.60	4.30	5.18	-	-
CT0.75X*#	0.75	300/300	6	6	5.4	5.8	6.3	8.0	8.7	4.41	5.34	6.48	9.67	11.98
CT1.00X*#	1.00	300/500	13	11	6.6	7.0	7.8	8.5	9.3	6.33	7.61	9.54	11.55	14.30
CT1.50X*#	1.50	300/500	16	15	7.5	8.2	9.2	10.2	11.1	8.60	10.81	13.59	16.89	21.34
CT2.50X*#	2.50	300/500	23	20	9.2	10.0	10.9	12.1	13.2	13.45	16.45	20.29	25.58	32.13
CT4.00X*#	4.00	300/500	30	27	10.7	11.3	12.4	14.0	15.2	18.8	23.09	28.58	36.14	45.67