

CABTYRE FLEXIBLE CABLES OR CORDS

Construction

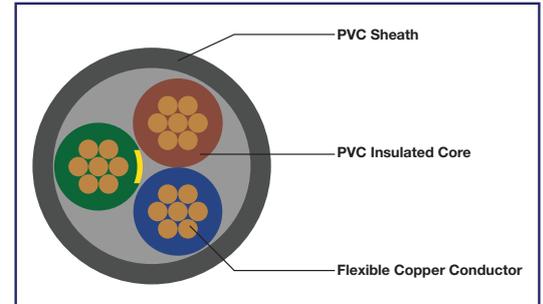
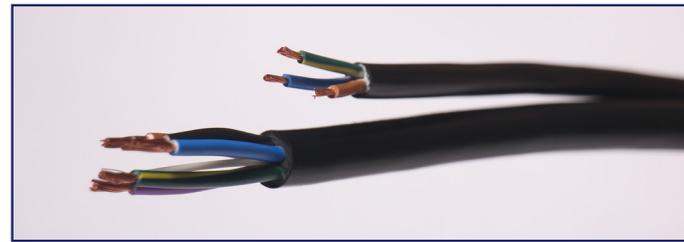
High conductivity bunched copper conductors, insulated and colour coded with a general purpose flexible grade PVC. The cores are then twisted together for maximum flexibility and sheathed with soft flexible grade PVC in a circular configuration.

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 ²	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

* When ordering, insert number of cores here.

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