

FLEXIBLE

cables



CABTYRE FLEXIBLE CABLES OR CORDS

Construction

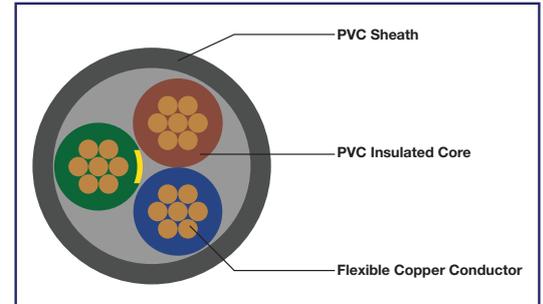
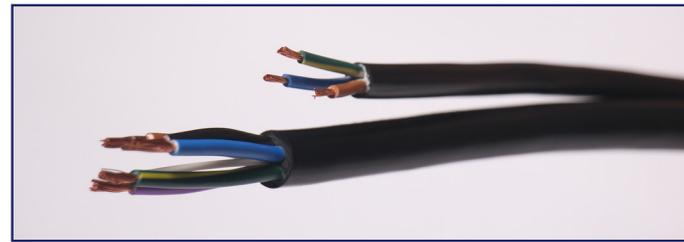
High conductivity bunched copper conductors, insulated and colour coded with a general purpose flexible grade PVC. The cores are then twisted together for maximum flexibility and sheathed with soft flexible grade PVC in a circular configuration.

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)

RIPCORD

TWO CORE FLAT FLEXIBLE CABLE

Construction

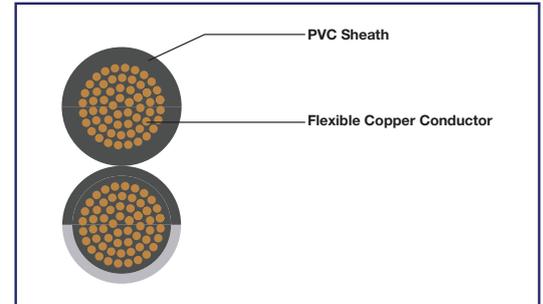
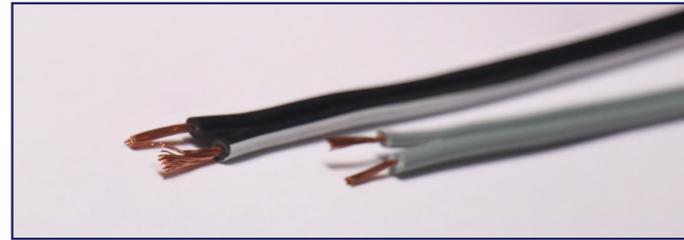
High conductivity bunched plain annealed flexible copper conductors, insulated in a parallel configuration with flexible grade PVC, with a colour stripe on one core for polarity indication. Plain coloured Ripcord has a ridge for polarity indication.

Applications

For hi-fi sets, loudspeakers, car radios, alarm systems, intercoms, toys, etc.

Packaging

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



Specification	(In House)
Voltage Rating	300 Volts
Test Voltage	2000 Volts
Temperature Range	-10° to +80°C
Flexibility Class	5
Conductor Type	High conductivity annealed copper
Insulation Material	Flexible grade PVC
Colour Options	White/Black, Black/White, White, Black, Brown/White, Grey/White, Transparent/Red. Plain colours have a ridge for polarity indication.



Technical Data

Product Code	Size mm ²	Stranding No x Dia	Nominal Breadth & Height	Mass kg/100m
RC0.5#	0.50	14 x 0.21	5.3 x 2.5	2.14
RC0.75#	0.75	21 x 0.21	5.7 x 2.7	2.72
RC1.00#	1.00	28 x 0.21	5.9 x 2.8	3.15

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

* Not to be used for power supply.

SPECIAL RIPCORD

SPECIAL TWO CORE FLAT FLEXIBLE CABLE

Construction

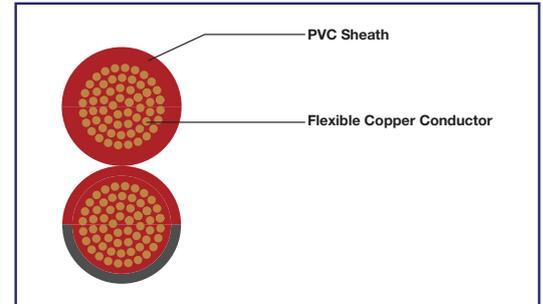
High conductivity bunched plain annealed flexible copper conductors, insulated in a parallel configuration with a flexible grade PVC and a Blue, Black or White tracer for polarity indication.

Applications

For battery chargers, loudspeakers, car radios and many other applications.

Packaging

Available in 100 metre reels.



Specification	(In House)
Voltage Rating	300 Volts
Test Voltage	2000 Volts
Temperature Range	-10° to +80°C
Flexibility Class	5
Conductor Type	High conductivity annealed copper
Insulation Material	General purpose flexible grade PVC
Colour Options	Red/Black Transparent/Blue Transparent Blue/White White/Black White



Technical Data

Product Code	Size mm ²	Stranding No x Dia	Nominal Breadth & Height	Mass kg/100m
SR0.5X2#	0.5	14 x 0.21	2.6 x 5.5	2.26
SR1.0X2#	1.0	28 x 0.21	3.5 x 7.3	3.15
SR1.5X2#	1.5	28 x 0.26	3.3 x 6.8	4.50
SR2.5X2#	2.5	44 x 0.26	3.8 x 7.9	6.64
SR3.0X2#	3.0	87 x 0.21	5.8 x 12.0	11.11
SR4.0X2#	4.0	70 x 0.26	4.5 x 9.4	10.14
SR6.0X2#	6.0	72 x 0.31	5.1 x 10.5	14.54

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

* Not to be used for power supply.