



### Construction

High conductivity bunched tinned copper conductors, insulated and colour coded with a silicone rubber dielectric and sheath.

### Applications

For supplying mains power to all types of electrical, domestic and industrial appliances and equipment such as stoves, electrical motors and pumps, florescent lights, refrigerators, washing machines, hand tools, polishers, kitchen appliances and woodworking machinery.

### Specification

Voltage Rating	450/750 Volts
Temperature Range	-60° to +180°C
Flexibility Class	5
Conductor Type	Tinned flexible high conductivity copper
Insulation Material	Silicone rubber
Core Colours	Blue, Brown, Green/Yellow
Sheath Colour	Red

### Packaging

Available in 100 metre shrink-wrapped coils.

### TECHNICAL DATA

Nominal Size mm <sup>2</sup>	Class of Conductor	Insulation Thickness mm	Sheath Thickness	Outer Diameter mm	Max cond. resist. at 20°C Ohm/km Tinned	Cable Weight kg/km
SC1.00x3	5	0.6	0.8	6.9	20.0	85
SC1.50x3	5	0.6	0.9	7.7	13.7	112
SC2.50x3	5	0.7	1.1	9.6	8.21	177
SC4.00x3	5	0.8	1.2	11.3	5.09	247
SC6.00x3	5	0.8	1.2	12.6	3.39	326
SC1.50x4	5	0.6	1.0	8.6	13.7	142
SC2.50x4	5	0.7	1.1	10.6	8.21	218
SC4.00x4	5	0.8	1.2	12.3	5.09	306
SC6.00x4	5	0.8	1.2	13.8	3.39	406