

Construction

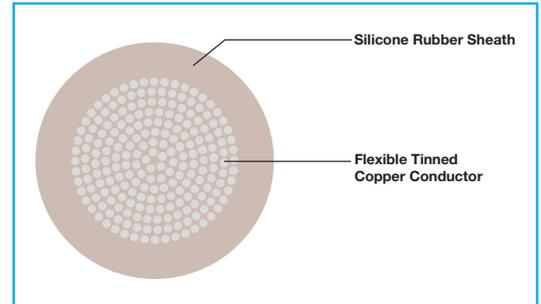
High conductivity bunched flexible tinned copper conductor, insulated and colour coded with a silicone rubber sheath.

Applications

ALSILCO is used for wiring of high temperature and high performance control panels. This product is used where above normal performance is required for heat protection and where safety and reliability are of major concern.

Packaging

Available in 100 metre shrink-wrapped coils.



Specification

Voltage Rating	500 Volts
Test Voltage	2000 Volts
Temperature Range	-60° to +180°C
Flexibility Class	5
Conductor Type	Tinned flexible copper
Sheath Material	Silicone rubber
Colour Options	Blue, Green/Yellow, Red, White, Black, Brown, Yellow and Orange



Technical Data

Product Code	Size mm ²	Outer Diameter mm	Insulation Thickness mm	Nominal Amps	Cable Weight kg/km
SW000.50#	0.5	2.1	0.6	24	9.6
SW000.75#	0.75	2.4	0.6	30	13.3
SW001.00#	1.0	2.5	0.6	36	15.9
SW001.50#	1.5	2.8	0.6	45	21.9
SW002.50#	2.5	3.4	0.7	62	34.7
SW004.00#	4.0	4.2	0.8	83	54.4
SW006.00#	6.0	5.2	0.8	107	82.3
SW010.00#	10.0	6.4	1.0	152	131.9
SW016.00#	16.0	8.0	1.2	201	209.1
SW025.00#	25.0	10.0	1.4	265	326.7
SW035.00#	35.0	11.2	1.4	332	438.8
SW050.00#	50.0	13.3	1.6	419	624.0
SW070.00#	70.0	15.4	1.6	524	860.2
SW095.00#	95.0	17.8	1.8	629	1161.0

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