

# PANEL / SINGLE FLEX

## SINGLE CORE MULTI STRANDED PANEL WIRE

### Construction

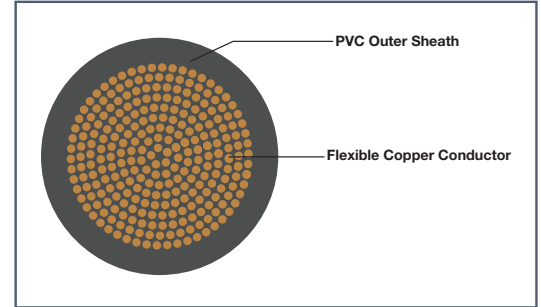
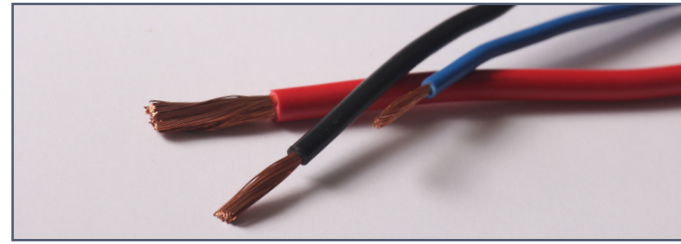
High conductivity bunched plain annealed flexible copper conductors, insulated with general purpose grade PVC in all colours. Insulation is water, oil and abrasion resistant.

### Applications

For the wiring of all types of control panels, light fittings, appliances, communication panels, signalling relay racks as well as many other applications. Manufactured to SABS 1574, these products are used by public transport services, municipalities, Telkom, Eskom, major switchgear companies, electrical contractors and electricians.

### Packaging

Available in 100 metre shrink-wrapped coils.  
500/1000 metre reels available on request.



Specification	(SABS 1574)
Voltage Rating	PF type 300/500 Volts SF type 600/1000 Volts
Test Voltage	6000 Volts
Temperature Range	-10° to +80°C
Flexibility Class	5
Conductor Type	High conductivity annealed copper
Insulation Material	Flexible grade PVC
Colour Options	Blue, Black, Brown, Yellow, Green/Yellow, Orange, Pink, Violet, Grey, White, Red and Green



### Technical Data

Product Code	Size mm <sup>2</sup>	Stranding No x Dia	Nominal Amps	Nominal Dia	Mass kg/100m
PF0.50#	0.5	14 x 0.21	3	2.1	0.89
SF000.75#	0.75	21 x 0.21	6	2.7	1.39
SF001.00#	1.0	28 x 0.21	13	2.9	1.67
SF001.50#	1.5	42 x 0.21	17	3.2	2.21
SF002.50#	2.5	44 x 0.26	24	3.6	3.10
SF004.00#	4.0	48 x 0.31	32	4.5	5.05
SF006.00#	6.0	72 x 0.31	41	5.1	7.02
SF010.00#	10.0	128 x 0.31	57	6.2	11.53
SF016.00#	16.0	200 x 0.31	76	7.3	17.53
SF025.00#	25.0	306 x 0.31	101	9.1	28.12
SF035.00#	35.0	440 x 0.31	125	9.8	36.74
SF050.00#	50.0	632 x 0.31	151	12.4	53.82
SF070.00#	70.0	904 x 0.31	192	14.0	73.87
SF095.00#	95.0	678 x 0.41	232	16.3	99.09
SF120.00#	120.0	864 x 0.41	269	18.4	123.53

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