



SIPF Single Core Single Insulated PVC Power Cables

CONSTRUCTION	
Conductors	Plain annealed copper conductors AS/NZS1125 Class 5
Insulation	PVC V90HT to AS/NZ 5000.1
Voltage	0.6/1 kV
Colour	Red, White, Blue, Black, Green/Yellow Earth

FEATURES	
RoHS COMPLIANT	
Excellent Flexibility	
UV Stabilised	
99.9% OFHC (Oxygen Free High Conductivity) Copper which does not show any brittleness	
Bending Radius \geq 25m Fixed 4xD Flexible = 6xD	
Bending Radius \leq 35m Fixed 6xD Flexible = 9xD	

APPLICATIONS	
Single core power for flexible and fixed applications	
Internal Switchboard Wiring	
Machine & Equipment Cabling	
Other Industrial Applications	

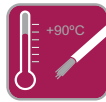
PACKAGING	
Standard Length Cable Packing	100m 500m as well as cut to length 10mm ² and above
Standard Cable Markings	Manufacturer V90HT 0.6/1 kV Electric cable <Size> mm ²

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.

Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

<p>NSW TEL 02 9602 4888 FAX 02 9602 4099 EMAIL salesnsw@elconcables.com.au</p>	<p>QLD TEL 07 3805 6455 FAX 07 3805 6433 EMAIL salesqld@elconcables.com.au</p>	<p>VIC TEL 03 9558 1044 FAX 03 9551 5844 EMAIL salesvic@elconcables.com.au</p>
<p>WA TEL 08 9358 1809 FAX 08 9358 2182 EMAIL saleswa@elconcables.com.au</p>	<p>www.elconcables.com.au</p>	
		<p>SA TEL 08 8326 4833 FAX 08 8326 4855 EMAIL salessa@elconcables.com.au</p>



SIPF Single Core Single PVC Power Cables

Product Code	Nominal Area mm ²	Nominal Insulation Thickness mm	Max DC Resistance @20°C mΩ/mt	Amps **	Nominal OD mm	Mass Kg/Mtr
SIPF6	1 x 6	1.00	3.300	47	5.30	0.076
SIPF10	1 x 10	1.00	1.910	66	6.30	0.120
SIPF16	1 x 16	1.00	1.210	88	7.40	0.180
SIPF25	1 x 25	1.20	0.780	117	9.10	0.275
SIPF35	1 x 35	1.20	0.530	145	10.40	0.379
SIPF50	1 x 50	1.40	0.386	183	12.30	0.535
SIPF70	1 x 70	1.40	0.272	231	14.00	0.731
SIPF95	1 x 95	1.60	0.200	279	16.30	1.000
SIPF120	1 x 120	1.60	0.161	331	17.90	1.229
SIPF150	1 x 150	1.80	0.129	383	20.00	1.68

Please Note**

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 7.
Further Current ratings are available in the technical section of this catalogue.
Derating factor may apply, refer to AS/NZS 3008.1.1.2009.

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.
Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

NSW	QLD	VIC
TEL 02 9602 4888 FAX 02 9602 4099	TEL 07 3805 6455 FAX 07 3805 6433	TEL 03 9558 1044 FAX 03 9551 5844
EMAIL salesnsw@elconcables.com.au	EMAIL salesqld@elconcables.com.au	EMAIL salesvic@elconcables.com.au
WA		SA
TEL 08 9358 1809 FAX 08 9358 2182	www.elconcables.com.au	TEL 08 8326 4833 FAX 08 8326 4855
EMAIL saleswa@elconcables.com.au		EMAIL salessa@elconcables.com.au