



Clear Figure 8 Power Flex 0.6/1 kV

CONSTRUCTION	
Conductors	Plain annealed copper conductors AS/NZS1125
Insulation	Nitril modified PVC (NBR) to AS/NZS3808:2000
Sheath	Clear V90HT to AS/NZS 3808:2000
Voltage	0.6/1kV (900/1500VDC) in accordance with AS/NZS 5000
Colour	Red/Blue Core Clear Sheath.
	Red/Black Core Clear Sheath - Made to Order

FEATURES	
RoHS COMPLIANT	
Excellent Flexibility	
UV Stabilised	
99.9% OFHC (Oxygen Free High Conductivity) Copper which does not show any brittleness	

APPLICATIONS	
Figure 8 power for Flexible and Fixed Applications	
Telecommunications Applications	
Battery Leads DC Power, Battery Banks	
Other Industrial Applications	

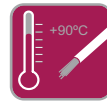
PACKAGING	
Standard Length Cable Packing	100m 500m as well as cut to length 10mm ² and above
Standard Cable Markings	Manufacturer < metre markings> < FPLN Size> V90HT size

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.

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FPLN Clear Figure 8 Power Flex 0.6/1 kV

Product Code	Nominal Area mm ²	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Amps **	Nominal OD mm	Mass Kg/Mtr
FPLN1.5	1.5	0.7	0.7	13.70	20	4.3x7.3	0.06
FPLN2.5	2.5	0.9	0.7	8.21	26	4.9x9.4	0.12
FPLN4.0	4.0	1.0	1.0	5.09	35	6.6x11.2	0.15
FPLN6.0	6.0	1.0	1.2	3.30	45	7.7x16.4	0.10
FPLN10	10	1.0	1.2	1.88	63	8.5x17.5	0.30
FPLN16	16	1.0	1.2	1.18	83	9.7x19.5	0.50
FPLN25	25	1.2	1.2	0.77	110	11.0x22.5	0.60
FPLN35	35	1.2	1.2	0.54	137	12.3x25.2	0.90
FPLN50	50	1.4	1.5	0.39	171	15.0x31.0	1.20

Please Note**

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 10.(Flexible "Spaced"). Further Current ratings are available in the technical section of this catalogue.

Derating factor may apply, refer to AS/NZS 3008.1.1.2009.

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