



DIPF Single Core Double Insulated PVC-N Flexible Power Cables (PVC/PVC-N)

CONSTRUCTION

Conductors	Plain annealed copper conductors AS/NZS1125
Insulation	PVC V90HT to AS/NZS3808:2000
Sheath	Nitril modified PVC (NBR) to AS/NZS3808:2000
Voltage	0.6/1kV
Colour	Red,Blue,Black,Orange

FEATURES

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

APPLICATIONS

Single core power for flexible and fixed applications
Internal Switchboard Wiring
Machine & Equipment Cabling
Battery Bank Connections
Generator Sets
Other Industrial Applications

PACKAGING

Standard Length Cable Packing	100m, 500m Other forms of packing and delivery are available on request
Standard Cable Markings	Manufacturer V90HT 0.6/ 1kV Electric cable Size mm ² Metre Marked

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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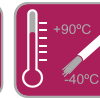
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Product Code	Nominal Area mm ²	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Amps **	Nominal OD mm	Mass Kg/Mtr
DIPF10	1 x 10	1.00	1.45	1.880	75	9.10	0.163
DIPF16	1 x 16	1.00	1.25	1.210	100	9.90	0.230
DIPF25	1 x 25	1.20	1.3	0.780	133	11.07	0.340
DIPF35	1 x 35	1.20	1.35	0.530	165	13.10	0.455
DIPF50	1 x 50	1.40	1.4	0.386	209	15.20	0.630
DIPF70	1 x 70	1.40	1.5	0.272	263	17.00	0.840
DIPF95	1 x 95	1.60	1.6	0.200	318	19.50	1.000
DIPF120	1 x 120	1.60	1.65	0.161	377	21.20	1.381
DIPF150	1 x 150	1.80	1.7	0.129	437	23.3	174.1

Please Note**

Amperage ratings specified are in accordance with AS/NZS 3008.1.2.2010 Table 7.(Flexible "Spaced").
Further Current ratings are available in the technical section of this catalogue.
Derating factor may apply, refer to AS/NZS 3008.1.2.2010.

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