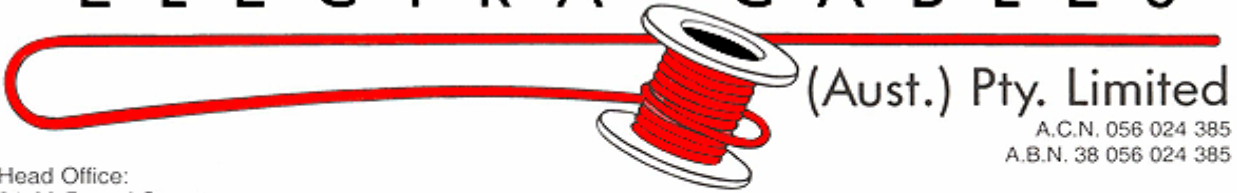


# ELECTRA CABLES



(Aust.) Pty. Limited

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## Flexible Cable – Single Core Multi Strand Power Cable

0.6/1kV PVC V90HT (105°C) insulated plain annealed copper conductor Flexible Cable.

**Application:** Power Cable 0.6/1Kv for fixed applications.

**Conductor:** Plain Annealed Copper

**Insulation:** PVC V90HT (AS3808)

**Voltage:** 0.6/1kV

**Standards:** AS/NZS5000.1:1999

**Sheath Colour:** Black, Red, Blue, White, Green/ Yellow

### Typical Features:

Electra Cables Part No.	Nom. area mm <sup>2</sup>	Stranding No./mm	Nom. O/D. mm	Nom. Insulation Thickness mm	Maximum DC Resistance @ 20°C Ω/Km	Current Rating * A	Voltage Drop single Phase mV/Am	Mass Kg/100m
CF1160V	16	511/0.2	7.4	1.0	1.21	92	2.8	18
CF1250V	25	784/0.2	9.1	1.2	0.78	125	1.78	27.5
CF1350V	35	1113/0.2	10.4	1.2	0.554	155	1.29	37.9
CF1500V	50	1577/0.2	12.3	1.4	0.386	185	0.96	53.5
CF1700V	70	2204/0.2	14.0	1.4	0.272	240	0.62	73.1
CF1950V	95	3021/0.2	16.3	1.6	0.206	295	0.51	100
CF11200V	120	1672/0.3	17.9	1.6	0.161	345	0.41	122.9

- Amp ratings are to AS3008. Unenclosed spaced at 40°C. Refer AS3008 for derating factors.