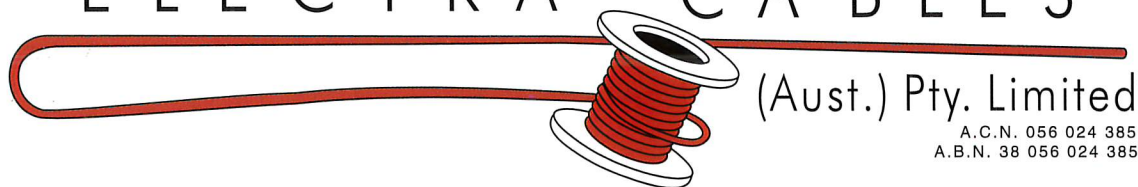


ELECTRA CABLES



Flexible Cable – Single Core Heavy Duty

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



Application: Enclosed wiring where 0.6/1kV insulation is required at higher operating temperature in control panels, appliances and electrical appliances. Suitable for swing out panels.

Standards: AS/NZS 3191 Up to 4sqmm, AS/NZS 5000.1 6 to 35sqmm

ROHS met IEC6231:2008 & 2011/65/EU

Voltage: 0.6/1kV

Conductor: Tinned Copper wire

Insulation: PVC V90HT (AS/NZS3808)

Insulation Colour:

Up to 4sqmm, Black, Brown, Blue, Grey, Orange, Violet, Red, White, Pink, Green/Yellow

Up to 35sqmm, Black, Blue, Red, White, Green/Yellow.

Pack Length: 100m, 500m

Typical Features:

Electra Cables Part No.	Nom. area mm ²	Stranding No./mm	Nom. O/D. mm	Nom. Insulation Thickness mm	Nearest SAE (B&S) (AWG)	Amp Rating	Max.Cond. DC . Resistance @ 20°C Ω/km
F1005VT	0.5	16/0.20	2.6	0.8	20	3	40.10
F1075VT	0.75	24/0.20	2.8	0.8	18½	7.5	26.70
F1010VT	1	32/0.20	3.0	0.8	17½	10	20.00
F1015VT	1.5	30/0.25	3.2	0.8	15½	15	13.70
F1025VT	2.5	50/0.25	3.9	0.9	13	20	8.21
F1040VT	4	56/0.30	4.8	1.0	11	25	5.09
F1060VT	6	84/0.30	5.6	1.0	9	40	3.39
F1100VT	10	80/0.40	7.3	1.4	7	65	2.02
F1160VT	16	125/0.40	8.4	1.4	5½	95	1.24
F1250VT	25	193/0.40	9.7	1.4	3½	132	0.795
F1350VT	35	273/0.40	11.1	1.4	2	161	0.565



Note: Other types or other lengths of the above cables can be manufactured according to customers specifications.

Tinned Copper Flexible Earth wire

Electra Cables Part No.	Nom. area mm ²	Stranding No./mm	Nom. O/D. mm	Nom. Insulation Thickness mm	Mass kg/100m	Amp Rating	Max.Cond. DC . Resistance @ 20°C Ω/km
SF1160VT	16	511/0.2	7.4	1.0	18	95	1.24
SF1250VT	25	779/0.2	9.1	1.2	27	132	0.795
SF1350VT	35	1102/0.2	10.4	1.2	36	161	0.565
SF1500VT	50	1561/0.2	12.3	1.4	50	185	0.393
SF1700VT	70	2220/0.2	14.0	1.4	69	236	0.277
SF1950VT	95	2960/0.2	16.3	1.6	92	289	0.210
SF11200VT	120	1665/0.3	18.0	1.6	119	339	0.164
SF11500VT	150	2035/0.3	19.7	1.8	144	392	0.132
SF11850VT	185	1406/0.4	21.9	2.0	179	445	0.108
SF12400VT	240	1830/0.4	24.8	2.2	230	525	0.0817
SF13000VT	300	2318/0.4	27.8	2.4	289	602	0.0654

Voltage:240V Typical Features:

Electra Cables Part No.	Nom. area mm ²	Stranding No./mm	Nom. O/D. mm	Nom. Insulation Thickness mm	Nearest SAE (B&S) (AWG)	Amp Rating	Max.Cond. DC . Resistance @ 20°C Ω/km
XF1005VT	0.5	16/0.20	2.2	0.6	20	3	40.10
XF1075VT	0.75	24/0.20	2.4	0.6	18½	7.5	26.70
XF1010VT	1	32/0.20	2.6	0.6	17½	10	20.00

