



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.

Conductor: Tinned Copper wire

Insulation: PVC V90HT (AS/NZS 3808)

Voltage: 0.6/1kV

Standards: AS/NZS 3191

Typical Features:

Electra Cables Part No.	Nom. area mm ²	Stranding No./mm	Nom. O/D. mm	Nominal Insulation Thickness mm	Nearest SAE (B&S) (AWG)	Amp Rating	Maximum 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	0.8	13	20	8.21
F1040VT	4	56/0.30	4.8	1	11	25	5.09
F1060VT	6	84/0.30	5.7	1.1	9	40	3.39
F1100VT	10	84/0.40	7.3	1.4	7	65	2.02
F1160VT	16	126/0.40	8.3	1.4	-	95	1.18
F1250VT	25	196/0.40	9.7	1.4	-	135	0.749

Colour: Sheath

Nominal area: 0.5 to 4 mm ²	Black, Brown, Blue, Grey, Orange, Violet, Red, White, Pink and Green/Yellow
Nominal area: 6 to 25 mm ²	Black, Blue, Red, White, Green/Yellow

Electra Cables Part No.	Nom. area mm ²	Stranding No./mm	Nom. O/D. mm	Nom. Insulation Thickness	Current Rating * A	Mass Kg/100m
Tinned Copper Flexible EARTH wire						
SF1160VT	16	511/0.2	7.4	1.0	95	18
SF1250VT	25	798/0.2	9.1	1.2	132	27.5
SF1350VT	35	1121/0.2	10.40	1.2	161	37.9
SF1500VT	50	1598/0.2	12.30	1.4	195	53.5