

Flexible Building Wire - Single Core



- Application:** Enclosed wiring where 0.6/1kV insulation is required at higher operating temperature in control panels, and electrical appliances. Suitable for swing out panels.
- Conductor:** Tinned copper wire
- Insulation:** PVC V90HT
- Voltage:** 0.6/1 kV
- Standards:** AS/NZS3808, AS/NZS 3191, RoHS to IEC6231:2008 & 2011/65/EU
- Normal Operating Temperature:** 105°C
- Sheath Colour:** Up to and including 4 mm²: Black, Brown, Blue, Grey, Orange, Violet, Red, White, Pink, Green/Yellow
From 6 mm² up to 35 mm²: Black, Blue, Red, White, Green/Yellow
16 50 mm² Earth wires: Green/Yellow
- Pack Length:** 100m, 500m
- Note:** Other types or other lengths of the above cables can be manufactured according to customers' specifications.

Part No.	Area mm ²	Stranding- No./mm	Nom. n/D mm	Nom. Insulation Thickness mm	Nearest SAE (B&S) (AWG)	AMP Rating	Max. Conductor DC. Resistance@ 20C _/km
ELEF1005VT	0.5	16/0.20	2.6	0.8	20	3	40.1
ELEF1075VT	0.75	24/0.20	2.8	0.8	18 1/2	7.5	26.7
ELEF1010VT	1	32/0.20	3	0.8	17 1/2	10	20
ELEF1015VT	1.5	30/0.25	3.2	0.8	15 1/2	15	13.7
ELEF1025VT	2.5	50/0.25	3.9	0.9	13	20	8.21
ELEF1040VT	4	56/0.30	4.8	1	11	25	5.09
ELEF1060VT	6	84/0.30	5.6	1	9	40	3.39
ELEF1100VT	10	80/0.40	7.3	1.4	7	65	1.95
ELEF1160VT	16	125/0.40	8.4	1.4	5 1/2	95	1.24
ELEF1250VT	25	193/0.40	9.7	1.4	3 1/2	132	0.795
ELEF1350VT	35	273/0.40	11.1	1.4	2	161	0.565