

## Single Core Single Insulated Flexible TPE Earth Cable 90°C 0.6/1kV

Single Insulated  
Flexible Earth  
Special TPE  
0.6/1kV



### Cable Construction

- Conductors:**  
Conductors of extra fine wires to International Standards to ensure maximum flexibility. Class 5.
- Insulation:**  
Special TPE compound allows conductor temperature of 90°C.
- UV stabilised and flame retardant.

### Temperature Range

-30°C to +90°C static  
-20°C to +90°C flexible

### Rated Voltage

0.6/1kV

### Relevant Standards

AS/NZS 5000.1, AS/NZS 1125, IEC 60332-1, AS/NZS 3808

### Maximum Conductor Temperature

90°C

### Bending Radius

5 times diameter after install,  
7 times diameter during install.

### Typical Uses

#### Power:

Switchboards, flexible droppers from busbars, flexible links, transformers, load banks, generators or anywhere green/yellow flexible earth cables are to be used.

#### Welding:

Earth leads.

The materials used in the manufacture of these cables are RoHS Compliant.

#### Colour

Green/Yellow

## TECHNICAL DATA

Part Number	Size mm <sup>2</sup>	Nom. Stranding No./mm	Nom. O.D. mm	Conductor resistance @20°C Ω/km	Approx. Cable Weight Kg/Km
AGL006	6	176/0.20	5.3	3.3	57
AGL010	10	294/0.20	6.8	1.91	92
AGL016	16	470/0.20	7.8	1.21	144
AGL025	25	726/0.20	9.9	0.78	219
AGL035	35	1040/0.20	11.0	0.554	311
AGL050	50	1499/0.20	12.8	0.386	445
AGL070	70	2165/0.20	14.6	0.272	638
AGL095	95	2745/0.20	16.9	0.206	807
AGL120	120	3554/0.30	18.6	0.161	1026
AGL150	150	4611/0.30	21.0	0.129	1292
AGL185	185	6031/0.30	23.3	0.106	1533
AGL240	240	8172/0.30	26.4	0.0801	2080
AGL300	300	10811/0.30	29.3	0.0641	2620

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