

SINGLE CORE SINGLE INSULATED FLEXIBLE TPE EARTH CABLE 90°C 0.6/1KV

Single Insulated
Flexible Earth
Special TPE
0.6/1kV



CABLE CONSTRUCTION

- 1. Conductors:** Conductors of extra fine wires to International Standards to ensure maximum flexibility. Class 5.
- 2. Insulation:** Special TPE compound allows conductor temperature of 90°C.
- 3. 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 of the cable 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 ²	Nom. Stranding No./mm	Nom. O.D. mm	Conductor resistance @20°CΩ/km	Approx. Cable Weight Kg/Km
AGL006	6	176/0.20	5.3	3.30	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	1554/0.30	18.6	0.161	1026
AGL150	150	1961/0.30	21.0	0.129	1292
AGL185	185	2331/0.30	23.3	0.106	1533
AGL240	240	3172/0.30	26.4	0.0801	2080
AGL300	300	4001/0.30	29.3	0.0641	2620