

# Green/Yellow Earth Cable (Flex)

EARTHING | GROUND | ELECTRICAL | EARTH CABLES



## SIPF 0.6/1kV Power Flex V90HT SIPF Single Core Insulated PVC Power Cables

### Features:

- RoHS Compliant
- Excellent flexibility
- UV stabilised
- 99.9% OFHC (Oxygen Free High Conductivity) copper which does not show any brittleness
- Bending Radius  $\geq 25m$  Fixed 4xD Flexible = 6xD
- Bending Radius  $\leq 35m$  Fixed 6xD Flexible = 9xD

### Construction:

- Conductors - Plain annealed copper conductors AS/NZS1125 Class 5
- Insulation - PVC V90HT to AS/NZ 5000:1
- Voltage - 0.6/1kV
- Colour - Green/yellow earth

### Applications:

- Single core power for flexible and fixed applications
- Internal switchboard wiring
- Machine and equipment cabling
- Other industrial applications

Part #	Nominal Area (mm <sup>2</sup> )	Length (M)	Nominal Insulation Thickness (mm)	Max DC Resistance @20°C (mΩ/mt)	Amps	Nominal OD (mm)	Mass (kg/M)
16GRYLF20M	1x16	20	1.0	1.21	88	7.4	0.18
16GRYLF30M	1x16	30	1.0	1.21	88	7.4	0.18
16GRYLF100M	1x16	100	1.0	1.21	88	7.4	0.18
35GRYLF20M	1x35	20	1.2	0.53	145	10.4	0.379
35GRYLF30M	1x35	30	1.2	0.53	145	10.4	0.379
35GRYLF100M	1x35	100	1.2	0.53	145	10.4	0.379

### Please Note

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 7.

Further current ratings are available.

Derating factor may apply, refer to AS/NZS 3008.1.1.2009.

Please consult with your Electrician/Engineer to ensure this cable is suitable for the intended application and installation.

SitePro1 accepts no liability of any kind and reserves the right to change any detail in this specification sheet without notification.