

Flexible Earth Cable

Earth

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Construction:
Tinned copper wire conductor standard to AS/NZS1125 class 6.
Insulation: X-HF-110
Colour: Green/Yellow
Larger sizes are available upon request.

Minimum Bending Radius:
Fixed: 6 x cable diameter

Nominal Voltage:
0.6/1kV AC, 0.9/1.5kV DC

Temperature Range:
-40°C to +110°C

- Features:**
- UV-resistant
 - Halogen-free
 - 110° rated

Relevant Standard:
AS/NZS1125, AS/NZS3808, AS/NZS5000.1, IEC60332-1, IEC60332-3-22 (CAT A), IEC60754-1 & 2, IEC61034-2



Part No.	Description	Size	Conductor Diameter	Insulation Thickness	Overall Diameter	Approx. Weight	Max. 20 D.C Conductor Resistance	Current Rating (Three Phase, Spaced)
		mm²	mm	mm	mm	kg/km	Ω/km	A
HF1X16GN/YW	16mm Flexible Green/Yellow	16	5.3	0.7	6.8	159	1.24	130
HF1X25GN/YW	25mm Flexible Green/Yellow	25	6.6	0.9	8.7	249	0.795	173
HF1X35GN/YW	35mm Flexible Green/Yellow	35	7.8	0.9	9.9	345	0.565	214
HF1X50GN/YW	50mm Flexible Green/Yellow	50	9.3	1.0	11.6	491	0.393	270
HF1X70GN/YW	70mm Flexible Green/Yellow	70	11.2	1.1	13.7	702	0.277	340
HF1X95GN/YW	95mm Flexible Green/Yellow	95	12.6	1.1	15.1	878	0.21	410
HF1X120GN/YW	120mm Flexible Green/Yellow	120	14.3	1.2	17.0	1114	0.164	487

