



- CB-1025G
- CB-1040G
- CB-1060G
- CB-1100G
- CB-1160G

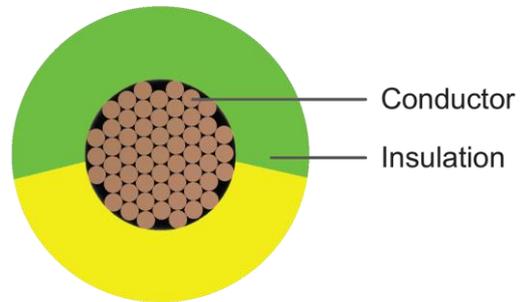


Grounding Cable

Scope of Applications

Grounding cables are for use in the general-purpose Earth wiring of appliances. Special designed XLPE insulation and Fine Wire- Stranded Tinned Copper for outdoor and indoor uses.

Drawing



Technical Standards

- LINK
- RoHS compliant

Application

- Use for interconnection earth wiring.
- Solar Farm Solution
- Solar Rooftop Solution
- Solar Floating Solution





Cable Construction

Size (mm ²)	Conductor Material	Insulation Material	Insulation Thickness (mm)	Insulation Diameter (mm)	Conductor Resistance at 20°C (Ω/km)
2.5	Fine Wire-Stranded Tinned Copper	Halogen-free, Copolymer Electron beam cross-linked polyethylene (XLPE)	0.80±0.15	3.65±0.15	≤ 8.21
4			0.80±0.15	4.30±0.15	≤ 5.09
6			0.80±0.15	5.20±0.15	≤ 3.39
10			1.00±0.15	6.40±0.15	≤ 1.95
16			1.00±0.15	7.20±0.25	≤ 1.24

Mechanical Characteristic

Flame test	IEC 60332-1-2
Rated temperature	105°C

Electrical Characteristic

Dielectric Strength	2.5KV/5min
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Order Information

Part number	Description	Color	Length	Package
CB-1025G	Grounding Wire 2.5 mm ²	Yellow/Green	100 m	Roll.
CB-1040G	Grounding Wire 4 mm ²	Yellow/Green	100 m	Roll.
CB-1060G	Grounding Wire 6 mm ²	Yellow/Green	100 m	Roll.
CB-1100G	Grounding Wire 10 mm ²	Yellow/Green	100 m	Roll.
CB-1160G	Grounding Wire 16 mm ²	Yellow/Green	100 m	Roll.

Specifications subject to change without notice.

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