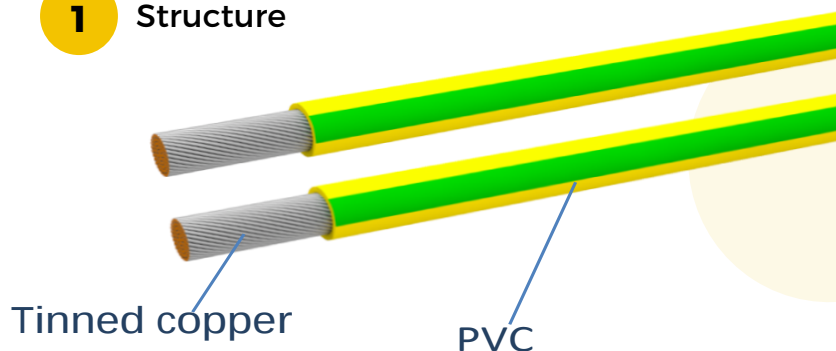


LEADER TECHNOLOGY SHENZHEN CO.,LIMITED

Grounding cable for photovoltaic equipment



1 Structure



Standard: EN 61000-6-3:2007 +A1:2011

All in accordance with the LEADER standard,
unless there is a written request for visual / processability.

Section (mm ²)	Structure (No./mm±0.01) Tin-plated copper wire	Outside diameter (mm)	Insulating material	Thickness of insulation (mm)	Shield material	Jacket thickness (mm)	Wire diameter (mm±0.2)
1×4	56/0,283	2,59	PVC	0,8	PVC	0,62	5,4
1×6	84/0,283	3,18		0,8		0,62	5,6
1×10	146/0,283	4,13		1,0		0,80	6,3
1×16	228/0,283	5,18		1,0		0,80	7,8

2 Electrical parameters

Section (mm ²)	1×4	1×6	1×10	1×16
Wire resistance at 20°C (Ω/km)	≤4.95	≤3.30	≤1.91	≤1.21
Insulation resistance at 70°C (MΩ·km)	≥0.007	≥0.006	≥0.0056	≥0.0046
Rated voltage (V)	450/750			
Extension (%)	125			
Tensile strength (N/mm ²)	12,5			