



1. Solar flexible Cable



CABLE CONSTRUCTION				
Conductor	Insulation	Sheathing	Core Identification Colors	Packing
Circular Tinned Copper (Cu Flexible - Class 5 According to IEC 60228)	LSZH	LSZH	Black, red, blue, green, yellow, yellow/green	100 Yards

Voltage rating	1.5kV
Construction	BS EN 50618
Testing	IEC 60754/ IEC 61034 / IEC 60332-1

CABLE PARAMETERS						
Conductor size (mm)	Wire (# of wires x mm)	Maximum DC Conductor Resistance at 20 °C (ohm/km)	Nominal Insulation Thickness (mm)	Nominal Insulation Thickness (mm)	Approx. Overall Diameter (mm)	Approx. Net Weight (kg/km)
1.5	30 x 0.26	13.7	0.7	0.8	5.0	35
2.5	50 x 0.26	8.21	0.7	0.8	5.5	50
4	56 x 0.31	5.09	0.7	0.8	6.1	65
6	84 x 0.31	3.39	0.7	0.8	6.7	85
10	84 x 0.41	1.95	0.7	0.8	7.6	130
16	130 x 0.41	1.24	0.7	0.9	9.0	195

All conductors are Class 5 (according to IEC 60228)