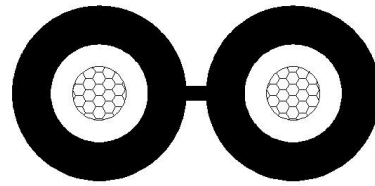


# 2x6mm<sup>2</sup> IEC 62930 DC Cable SE017EA, SE017EB

## DATA SHEET



<b>Standard</b>
IEC 62930
<b>Type</b>
SOLARTWIN 62930 IEC 131 2X6.0mm <sup>2</sup>
<b>Product Application</b>
Connection for solar system



Cable Construction		
<b>Conductor</b>	Construction Item (mm <sup>2</sup> )	6.0mm <sup>2</sup>
	Construction (mm)	78/0.30±0.008
	Material	Stranded Tinned Copper
	O.D (mm)	3.06
<b>Insulation</b>	Material	XLPE
	Color	Black, Red
<b>Jacket</b>	Material	XLPE
	Avg.Thick (mm)	0.80
	Min.Thick (mm)	0.58
	O.D (mm)	6.20±0.20 x 12.60±0.30
	Color	Black

Electrical Properties	
Voltage rating	1500V
Dielectric-withstand test	6500VAC/5min
Conductor resistance Max at 20°C	≤3.39Ω/km

Physical Properties	
Elongation of unaged values	≥125%
Tensile strength of unaged values	≥8Mpa
Temperature rating	-40°C to 90°C

Marking
(+) POLE PGK DISTRIBUTION  TÜV 62930 IEC 131 6mm <sup>2</sup> HALOGEN FREE LOW SMOKE 1.5KVDC FOR DC USE ONLY — DO NOT DISCONNECT UNDER LOAD — 90°C SOLAR DC CABLE (+) POLE ( This is to be printed on red core of parallel cable)
The marking content of the other side is: (-) POLE PGK DISTRIBUTION  TÜV 62930 IEC 131 6mm <sup>2</sup> HALOGEN FREE LOW SMOKE 1.5KVDC FOR DC USE ONLY — DO NOT DISCONNECT UNDER LOAD — 90°C SOLAR DC CABLE (-) POLE (This is to be printed on black core of parallel cable)

**Please Note:**

Please consult with your Electrician/Engineer to ensure suitability for the intended application and installation.

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