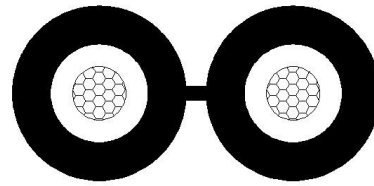


# 2x4mm<sup>2</sup> 1500V DC Cable SE017DA, SE017DB

## DATA SHEET



<b>Standard</b>
IEC 62930
<b>Type</b>
SOLARTWIN 62930 IEC 131 2X4.0mm <sup>2</sup>
<b>Product Application</b>
Connection for solar system
Can be installed underground if installed in conduit



Cable Construction		
<b>Conductor</b>	Construction Item (mm <sup>2</sup> )	4.0mm <sup>2</sup>
	Construction (mm)	52/0.3±0.008
	Material	Stranded Tinned Copper
	O.D (mm)	2.46
<b>Inner Layer</b>	Material	XLPE
	Color	Black, Red
<b>Outer Layer</b>	Material	XLPE
	Avg.Thick (mm)	0.80
	Min.Thick (mm)	0.58
	O.D (mm)	5.50±0.20 x 11.20±0.30
	Color	Black

Electrical Properties	
Voltage rating	1500V
Dielectric-withstand test	6500VAC/5min
Conductor resistance Max at 20°C	≤5.09Ω/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 4mm <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 4mm <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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