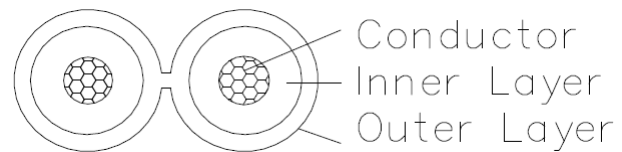


2x16mm² 1500V DC Cable SE017GA, SE017GB

DATA SHEET



Standard
IEC 62930
Type
SOLARTWIN 62930 IEC 131 2X16.0mm ²
Product Application
Connection for solar system



Cable Construction		
Conductor	Construction Item (mm ²)	16.0mm ²
	Construction (mm)	128/(0.40±0.008)
	Material	Stranded Tinned Copper
	O.D (mm)	5.60
Insulation	Material	XLPE
	Color	Black, Red
Jacket	Material	XLPE
	Avg.Thick (mm)	0.90
	Min.Thick (mm)	0.67
	O.D (mm)	9.2±0.25 x 18.6±0.50
	Color	Black

Electrical Properties	
Voltage rating	1500V
Dielectric-withstand test	6500VAC/5min
Conductor resistance Max at 20°C	≤ 1.24Ω/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 16mm ² 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 16mm ² 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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