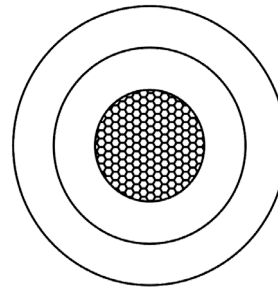


1x6mm² IEC 62930 DC Cable SE014EA, SE014EB

DATA SHEET

Standard
IEC 62930
Type
62930 IEC 131 1X6.0mm ²
Product Application
Connection for solar system



Cable Construction		
Conductor	Construction Item (mm ²)	6.0mm ²
	Construction (mm)	78/0.30±0.008
	Material	Stranded Tinned Copper
	O.D (mm)	3.06
Inner Layer	Material	XLPE
	Color	Black
Outer Layer	Material	XLPE
	Avg.Thick (mm)	0.80
	Min.Thick (mm)	0.58
	O.D (mm)	6.20±0.20
	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	
PGK DISTRIBUTION DC SOLAR CABLE V-120 DO NOT DISCONNECT UNDER LOAD 1x6mm ²	△ TÜV 62930 IEC 131 HALOGEN FREE
LOW SMOKE DC LOAD 1.5KV >1< PGK00XXX	
PGK DISTRIBUTION DC SOLAR CABLE V-120 DO NOT DISCONNECT UNDER LOAD 1x6mm ²	△ TÜV 62930 IEC 131 HALOGEN FREE
LOW SMOKE DC LOAD 1.5KV >2< PGK00XXX	

Please Note:

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

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