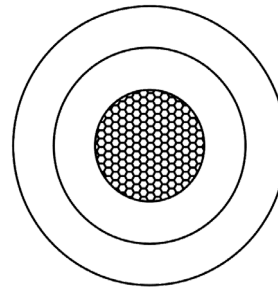


1x4mm² IEC 62930 DC Cable SE014DA, SE014DB

DATA SHEET



Standard
IEC 62930
Type
62930 IEC 131 1X4.0mm ²
Product Application
Connection for solar system



Cable Construction		
Conductor	Construction Item (mm ²)	4.0mm ²
	Construction (mm)	52/0.30±0.008
	Material	Stranded Tinned Copper
	O.D (mm)	2.46
Insulation	Material	XLPE
	Color	Black
Jacket	Material	XLPE
	Avg.Thick (mm)	0.80
	Min.Thick (mm)	0.58
	O.D (mm)	5.50±0.20
	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	
PGK DISTRIBUTION DC SOLAR CABLE V-120 DO NOT DISCONNECT UNDER LOAD 1x4mm 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 1x4mm 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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