

Cable Power Left



Línea fotovoltaica

El siguiente producto corresponde a la línea fotovoltaica de Punto Solar específicamente a los accesorios.




www.puntosolar.cl


Características técnicas

SPECIFICATION

STYLE	PV1-F
SIZE	4mm ² (TS)
RATING	600/1000V AC, 1800V/DC
STANDARD	2PFG 1169,08.07

CONSTRUCTION 	USE For solar plants distribution system
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1. Construction

ITEM	SPECIFICATION	
Conductor	mm ²	4
	Material	Stranded tinned copper
	Cond.Size (mm)	56/ (0.30±0.008)
	Stranded OD. (mm)	2.59
Insulation	Material	Electron-beam cross-linked materials
	Nominal	6.05±0.20
	Color	Black
Marking	 2 PFG 1169 PV1-F 1x4mm ² ZHEJIANG JIAMING TIANHEYUAN PHOTOVOLTAIC TECHNOLOGY CO., LTD	

2. Technical data

Nominal voltage: U₀/U=600/1000V AC, 1000V/1800V DC
 Test voltage: 6500V, 50Hz, 5min
 Temperature rating: -40°C up to +125°C
 Ambient temperature (-40°C up to +90°C): >25years
 Max.conductor temperature: +120°C
 Bending radius: ≥4xCable OD
 Fire performance: IEC60332-1, UL1581 VW-1
 Smoke density: IEC61034, EN50268-2
 Content of halogen acid gas: IEC 670754-1 EN50267-2-1
 Conductor Resistance AT 20°C ≤5.09Ω/Km
 Insulation Resistance AT 20°C ≥10¹⁴ Ω.cm
 Max Current AT 60°C: 55A
 UV Resistant >720h

3. Industry Approvals

TUV 2PFG 1169,08.07