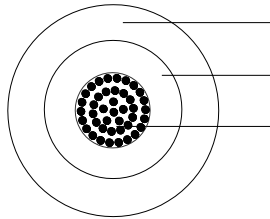
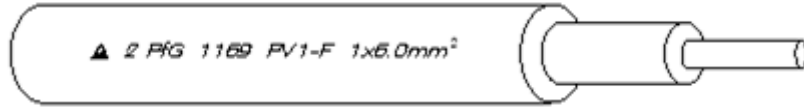


Xmultiple Technologies Inc.

Add:1060 Los Angeles Avenue Simi Valley, CA. 93065

Technical Data Of 2PFG 1169 1x6.0mm² Solar Cable

Construction



- 3)Jacket:XLPE(black)Halogen -free,UV resistant
- 2)Insulation:XLPE(black)Halogen-free
- 1)Tin Plated/conduct of protection:81/0.30TAS 6.0mm²

Part NO.

Black:XCAB-CA106B-PE

Red:XCAB-CA106R-PE

Specification

Conduct material: High resistant oxygen Copper,Tin Plated

Type	Cross section	Wire struct	Conductor diameter	Outer diameter	Conductor resistance	Rated voltage	Rated current	Weight
	mm ²	No.OD(mm)	mm	mm	Ω/Km	V AC/DC	A	kg/km
1X6.0mm ²	6.0	81X∅0.30	3.1	7.00	3.52	1000/1800	70	98

Physical properties

- 1)Rated voltage:AC 1 KV , DC 1.8 KV
- 2)Max. conductor temperature :+120°C
- 3)Ambient temperature:-40~+90°C
- 4)Max.short circuit temp.:+280°C/5S
- 5)Expected period of use ≥25 years; Warranty:12 months
- 6)the smallest permissible bending radius:5xouter diameter

Standard

According to:2PFG 1169 /08.2007

Smoke density: acc. to IEC 61034 (EN-50268)

Halogen free acc. to IEC 60754 (EN-50267)

Ozone resistance: acc. to EN50396

Oil resistance: acc. to IEC 60811

UV resistant:HD605/A1

XCAB-CA106B-PE



XCAB-CA106R-PE

