



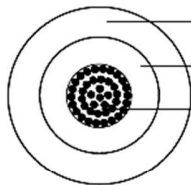
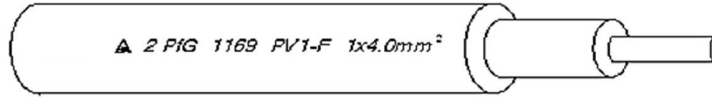
SOLAR CENTER

CENTRO DE DISTRIBUCIÓN SOLAR

Solar Center, Photovoltaic cable data sheet

4.0mm

Construction



- 3) Jacket: XLPE(black) Halogen -free, UV resistant.
- 2) Insulation: XLPE(black) Halogen-free
- 1) Tin Plated/conduct of protection: 56/0.30TAS 4.0mm²

Part NO.

Black: CA104B-PE

Red: CA104R-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
1x4.0mm ²	4	56X Ø 0.30	2.6	6.2	4.97	1000/1800	50	68

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: 24 months.
- 6) the smallest permissible bending radius: 5x outer diameter

Standard

According to: 2PFG 1169 /08.2007

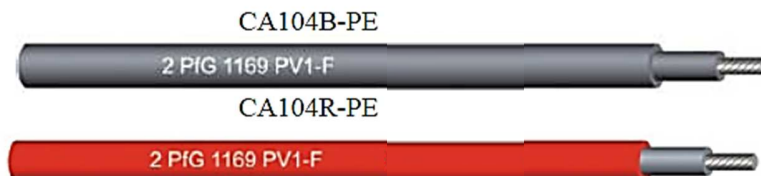
Smoke density: acc. to IEC 61034 (EN-50268)

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

Ozone resistance: acc. to EN50396

Oil resistance: acc. to IEC 60811

UV resistant: HD605/A1



SOLAR CENTER

CENTRO DE DISTRIBUCIÓN SOLAR

www.solar-center.mx

Tel. (33) 3804 2122

Allende #27 Col. Los Gavilanes C.P. 45640

Tlajomulco de Zúñiga, Jalisco, México.