

# Shunt resistor

Electrex **Shunts** are ideal to be used with Electrex DC meters like Atto Dc and Femto DC (instruments with flexibility and accuracy designed to meet the most demanding applications of electrical parameters analyses and energy supply monitoring in the photovoltaic system, wireless telephonic system, batterized system, etc. The DC meters measure voltage, current, power and energy, max and min voltage, max current and use class 0.5% shunt with 60 mV or 100 mV voltage drop.

Electrex **Shunt**, with 60mV voltage drop, are available in versions of 10A and 25A with insulating plastic base while 50A and 100A are without the plastic base.  
All models are compliant with DIN43703 standard. On request models from 1A to 15.000A and 100mV voltage drop.



## Characteristics (10A and 25A)

- 0,5% accuracy class
- Compliant with DIN43703 standard
- 60mV voltage drop, maximum allowable current 10A and 25A
- Size mm 90 x 20 x 8
- Including 4 screws and washers
- Insulating plastic support as base
- Size plastic base mm 135 x 30 x 15

## Characteristics (50A and 100A)

- 0,5% accuracy class
- Compliant with DIN43703 standard
- 60mV voltage drop, maximum allowable current 50A and 100A
- Size shunt mm 100 x 20 x 8
- Including 4 screws, washers and nuts
- Without insulating plastic base.

## Product code

Type	Code
SHUNT 10A 60mV.....	PFARQ70010
SHUNT 25A 60mV.....	PFARQ70025
SHUNT 50A 60mV.....	PFARQ70050
SHUNT 100A 60mV.....	PFARQ70100
Other versions from 1A to 15.000A on request (100mV)	

Subject to modification without prior notice

Data-sheet Shunt 2008 07 04 - ENG

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