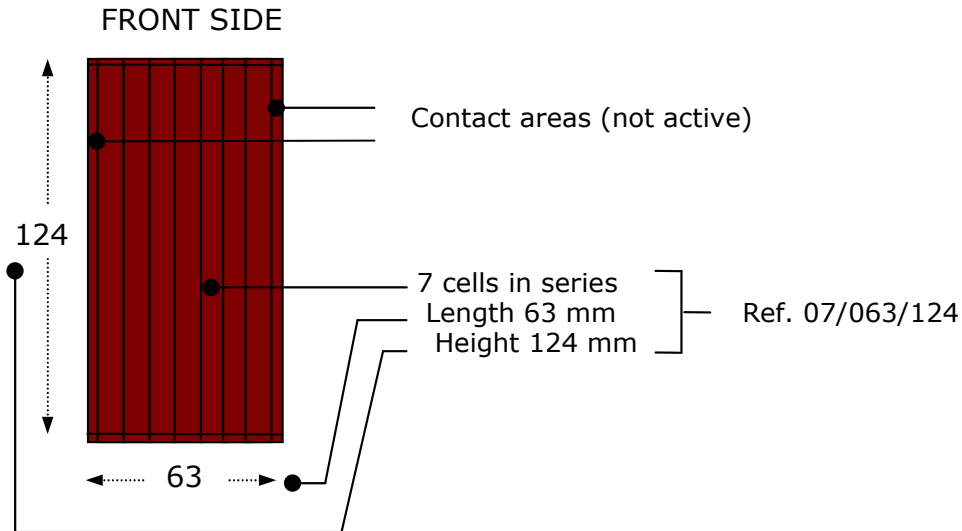


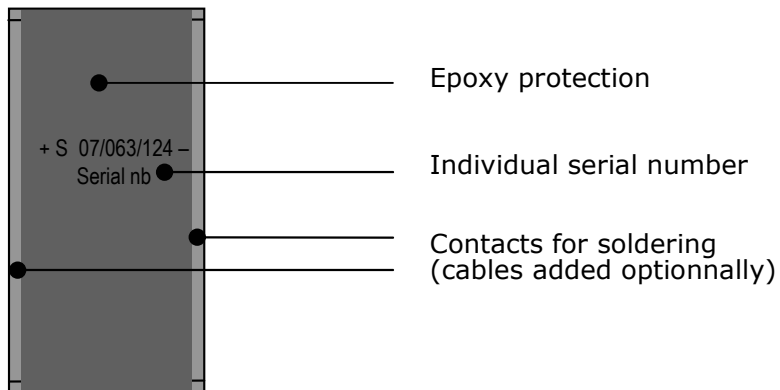
Outdoor use – medium and high illumination

Ref. 07/063/124K0A (on 3.1mm-thick glass)

FT-SOLCEL 07/063/124K 2011-1



BACK SIDE



Electrical data

Outdoor illumination – minimal warranted values

At 200 W/m² (STC)

Voc = 5.1 V
Icc = 15 mA
Il/VI = 12mA / 3.2V

At 1000W/m² (STC) (*)

Voc = 5.5 V
Icc = 71 mA
Il/VI = 60mA / 3.4V

(*) STC = Standard Test conditions = 25°C, solar spectrum AM 1.5.

Conditions of use

- Solder flexible cables with a welding iron at less than 320°C, with a lead-free alloy.
- Can be assembled with flexible non-acidic glue or ribbon.
- Substrate is glass.
- Climatic conditions -40°C / +70°C, relative humidity 75%
- Place in a weatherproof housing for outdoor use, with UV-stable window in front.

See more details on the « SOLAR CELLS » data sheet