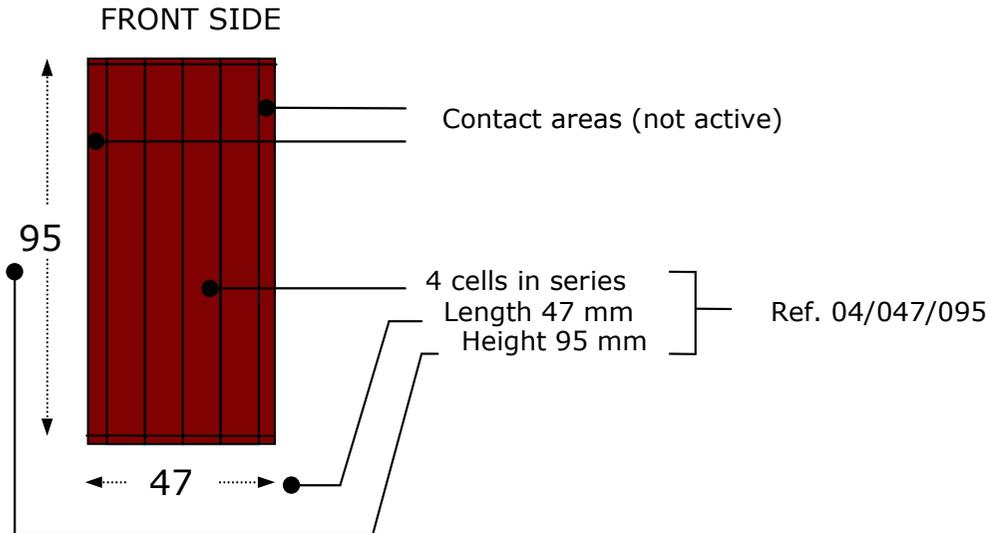


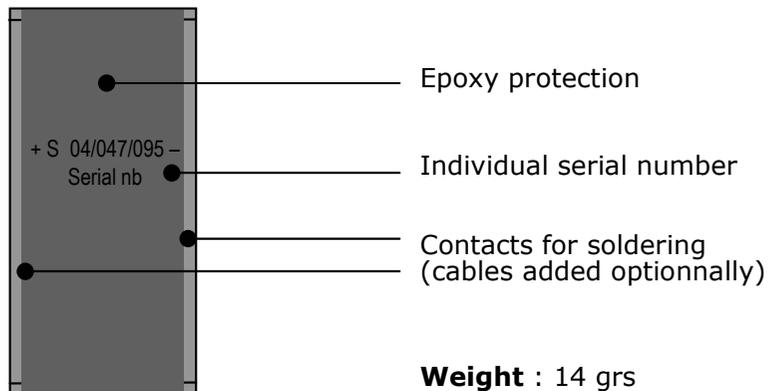
Indoor use – low and high illumination

Ref. 04/047/095COA (on 1.8mm-thick glass)

FT-SOLCEL 04/047/095 2011-1



BACK SIDE



Weight : 14 grs

Electrical data

Indoor illumination

At 200 lux (fluo)

Voc = 2.2 V
Icc = 121 μ A
Il/VI = 115 μ A / 1.7V

At 1000 lux (fluo)

Voc = 2.5 V
Icc = 600 μ A
Il/VI = 530 μ A / 1.9V

Outdoor illumination

At 200 W/m² (STC)

Voc = 3 V
Icc = 17.5 mA
Il/VI = 15mA / 2.2V

At 1000W/m² (STC) (*)

Voc = 3.3 V
Icc = 89 mA
Il/VI = 63mA / 2.2V

(*) 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, 75% 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