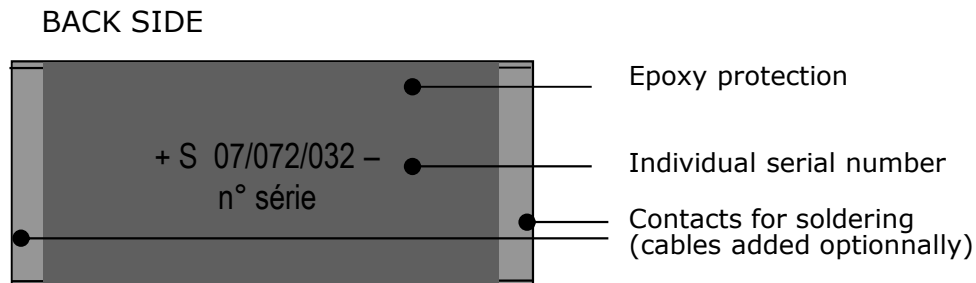
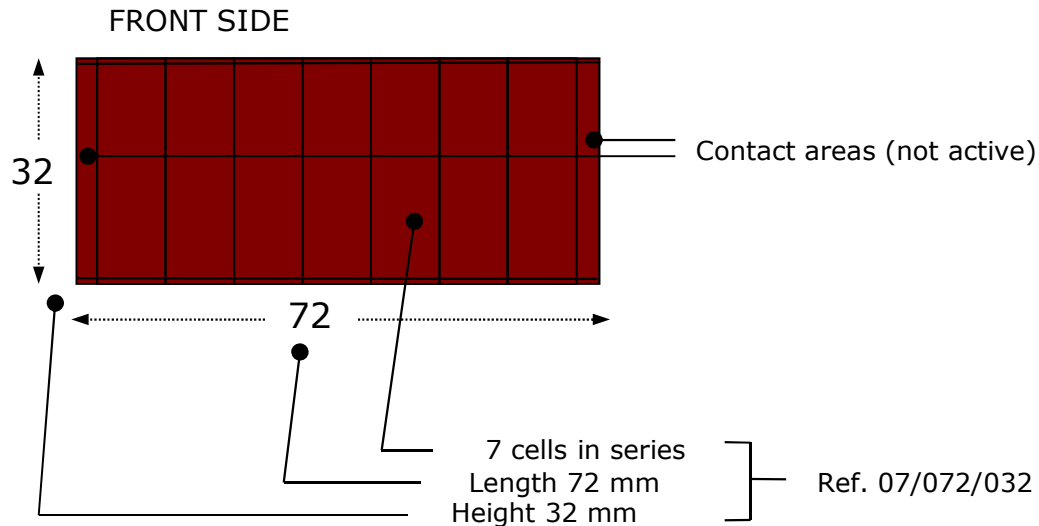


Indoor use – low and high illumination

Ref. 07/072/032COA, JOA or EOA*

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Electrical data

Indoor illumination

At 200 lux (fluo)

Voc = 3.9 V
Icc = 33 μ A
Il/VI = 30 μ A / 2.8V

At 1000 lux (fluo)

Voc = 4.2 V
Icc = 172 μ A
Il/VI = 150 μ A / 3V

Outdoor illumination

At 200 W/m² (STC)

Voc = 4.5 V
Icc = 4.5 mA
Il/VI = 4mA / 3.5V

At 1000W/m² (STC)

Voc = 5 V
Icc = 22 mA
Il/VI = 17mA / 3.7V

STC = Standard Test conditions = 25°C, solar spectrum AM 1.5.
Exact contractual values can be different. See quality certificates.

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.

* COA : Cell thickness 1.8mm, JOA : 2.2mm, EOA : 1.1 mm – Tolerance \pm 0.15mm

See more details on the « SOLAR CELLS » datasheet