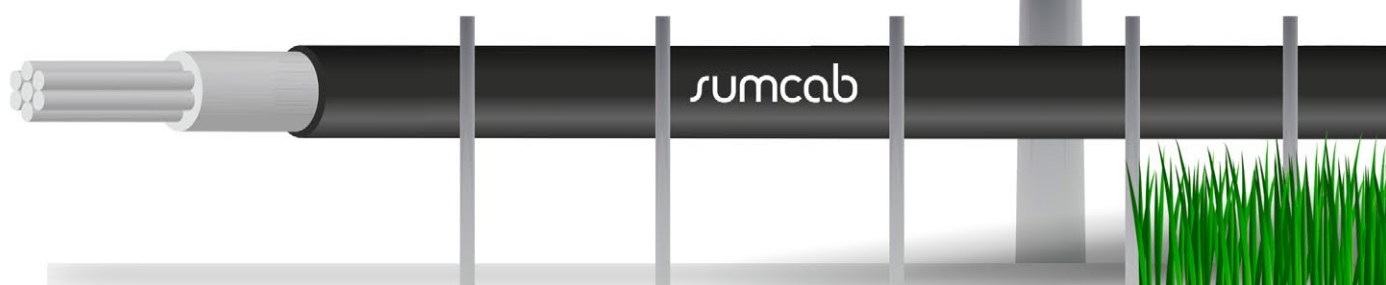


SUMCAB OVERGROUND

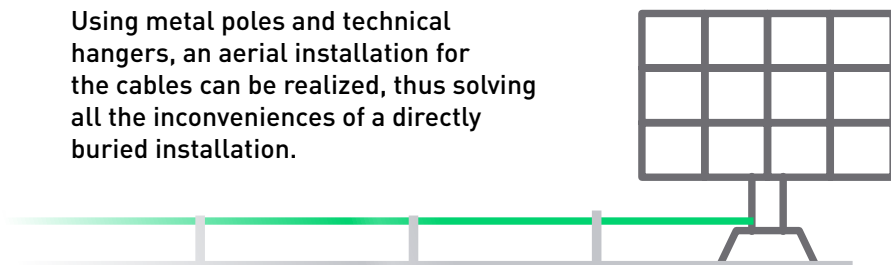
The specific solution for Solar/Photovoltaic plants, where the installation of the cable is in aerial system.



LOW VOLTAGE CABLES

Aerial system for installation of power cables in photovoltaic plants.

Using metal poles and technical hangers, an aerial installation for the cables can be realized, thus solving all the inconveniences of a directly buried installation.



Advantages of an area installation



Lower environmental impact: by not requiring large earthworks, the impact on the local ecosystem is reduced and the existing flora and fauna are preserved.



Space utilization: allows the use of uneven terrain or areas that are not suitable for ground installations, such as mountains or hilly terrain.



Ease of maintenance: overhead installations can be accessible for maintenance and repair, as they are not buried or covered by vegetation.



Flood protection: elevated installations are less exposed to flood damage or water accumulation.



Better ventilation: the elevation allows better air circulation around the panels, which can improve their efficiency by reducing overheating.



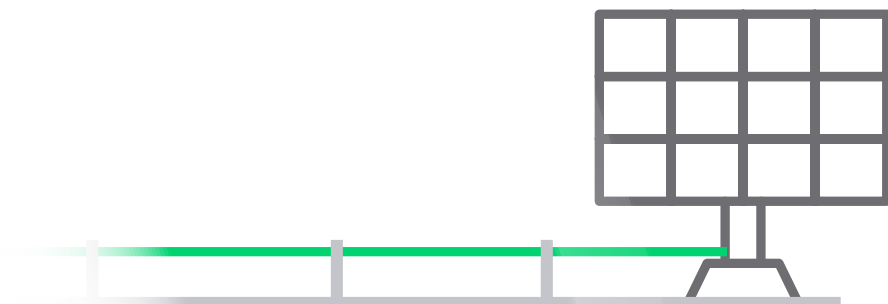
Economic savings: by reducing the costs associated with site preparation and the infrastructure required for in-ground installations, significant savings can be achieved.

sumcab

Improved UV+
Resistance

SUMCAB OVERGROUND

The specific solution for Solar/Photovoltaic plants, where the installation of the cable is in aerial system.



Improvement of mechanical properties: Special mixed compound HF

Special mixed compound HF

- Excellent material for outdoor environments.
- Halogen-free material (does not emit toxics).
- Flame retardant material.
- Excellent shock protection.
- Excellent protection to external environments.

Improved UV resistance: special mixed HF compound with UV+ protection (enhanced ultraviolet protection).

- Declared standard for power cables: **EN 50289-4-17/ EN50618**.
- UL standard for cables exposed to ultraviolet: **UL1581**.
- Standard for aerial cables **UV+ OVERGROUND test**.
- **HD605** cable standards.

