

# TOPSOLAR PV

# ZZ-F

Cables for photovoltaic solar installations

## DESIGN

### Conductor

Class 5 tinned copper, based on EN 60228

### Insulation

LSZH thermosetting Rubber (EI6 type)

### Outer sheath

LSZH thermosetting rubber (type EM8). Red or black colour.

## APPLICATIONS

Flexible cables for mobile service and for fixed installations. Specially designed for the connection of photovoltaic panels.

### Packaging

Available in rolls (lengths of 50 and 100 m) and coils.



## CHARACTERISTICS



Flexible conductor class 5/6



Minimum bending radius 3 x cable diameter



Impact resistance AG2 medium impact



UV resistant



Photovoltaics solar installations



Minimum service temperature: -40 °C (Fixed and protected installation)



Meter by meter marking



Water resistance AD7 immersion



Estimated lifetime 30 years



Open air



Maximum service temperature 120°C



Flame non-propagation



Chemical & Oil resistance: good



Grease & mineral oils resistance: excellent



Maximum short-circuit temperature: 250°C (max. 5 s)



Outdoor installation: occasional



Low extreme temperature resistance: excellent



Abrasion resistance: excellent