

LOW VOLTAGE CA: 0,6/1kV · CC: 1,8 kV



SOLAR 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



Minimum service temperature: -40°C



Meter by meter marking



Water resistance AD7 immersion



Estimated lifetime 30 years



Maximum service temperature: 120°C



Flame non-propagation



Chemical & Oil resistance: excellent



Grease & mineral oils resistance



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



Outdoor installation: permanent



Low extreme temperature resistance: excellent



Abrasion resistance

INSTALLATION CONDITIONS



Photovoltaics solar installations



Open air