



QOLTEC PHOTOVOLTAIC SOLAR CABLE | 6MM² | 100M | RED

PRICE: --,-- EUR

SHIPPING TIME: 24 HOURS

CATALOG NUMBER: 53852

EAN CODE: 5901878538525

PRODUCENT: QOLTEC

TYP: H1Z2Z2-K

STANDARD: EN 50618/IEC62930

MOC: 105 KW

NAPIĘCIE ZNAMIONOWE: 1500 V

PRĄD ZNAMIONOWY: 70 A

BUDOWA ŻYŁY: ŻYŁA MIEDZIANA OCYNOWANA,
WIELODRUTOWA

PRZEKRÓJ ŻYŁY: 6MM²

MATERIAŁ IZOLACJI: USIECIEWANE TWORZYWO
BEZHAŁOGENOWE

POWŁOKA: USIECIEWANE TWORZYWO
BEZHAŁOGENOWE

KOLOR POWŁOKI: CZERWONA

GRUBOŚĆ ŻYŁY: 3.1MM

GRUBOŚĆ POWŁOKI IZOLACYJNEJ: 0.71 MM

GRUBOŚĆ POWŁOKI ZEWNĘTRZNEJ: 0.8 MM

WYTRZYMAŁOŚĆ ELEKTRYCZNA: AC-6.5KV/1MIN

KLASA ODPORNOŚCI OGNIOWEJ: ECA

PŁOMIENIOPORNOŚĆ: IEC 60332-1-2

ODPORNOŚĆ NA OZON: IEC 60811-403

ODPORNOŚĆ NA PROMIENIOWANIE UV: 720H

OCHRONA PRZED ZWARCIEM: TAK

MAKSYMALNA TEMPERATURA NA ŻYŁE: 120°C

ŻYWOTNOŚĆ: 25 LAT

DŁUGOŚĆ KABLA: 100M

TEMPERATURA PRACY: -40°C TO +90°C

UWAGI: SPEŁNIA RYGORYSTYCZNE WYMAGANIA PN-EN
50618

WYMIARY (G/D X SZ X W): 255 X 255 X 145 MM

GŁĘBOKOŚĆ / DŁUGOŚĆ OPAKOWANIA [MM]: 255

SZEROKOŚĆ OPAKOWANIA [MM]: 255

WYSOKOŚĆ OPAKOWANIA [MM]: 145

WAGA NETTO [KG]: 8.000

WAGA BRUTTO [KG]: 8.000

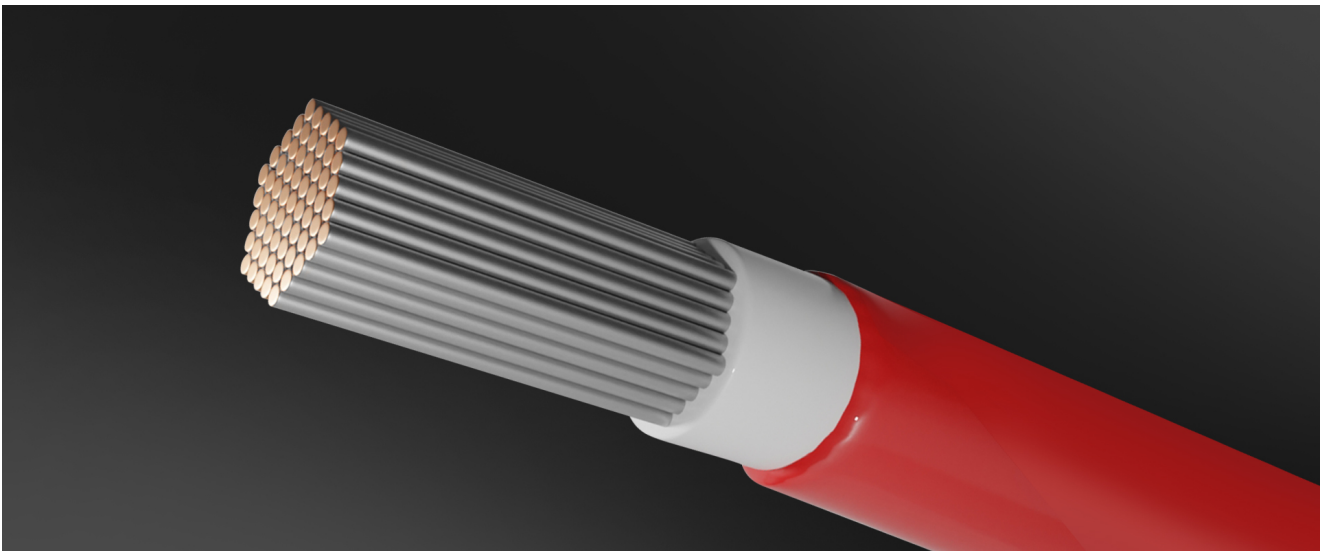
ITEM DESCRIPTION

ENJOY A RELIABLE PHOTOVOLTAIC INSTALLATION



IN ORDER TO ENJOY A FULLY OPERATIONAL AND EFFICIENT PHOTOVOLTAIC INSTALLATION, IT IS VERY IMPORTANT TO SELECT THE INDIVIDUAL COMPONENTS THAT ARE PART OF THIS SYSTEM CORRECTLY. ONE OF THEM ARE THE SOLAR CABLES AND WIRES THAT CONNECT THE PV PANELS AND TRANSFER THE PRODUCED ENERGY TO THE INVERTER. IT IS THEREFORE WORTH PAYING ATTENTION TO THE QUALITY OF THE CABLE, AS A PHOTOVOLTAIC INSTALLATION IS NOT ONLY EXPOSED TO STRONG SUNLIGHT AND UV RADIATION, WHICH CAUSES DEGRADATION OF THE MATERIALS, BUT ALSO TO CONSTANT CHANGES IN WEATHER CONDITIONS. QOLTEC SOLAR CABLES MEET ALL THE REQUIREMENTS OF EN 50618 AND IEC 62930, WHICH MEANS THAT THEY ARE RESISTANT TO ALL THESE DEGRADATION FACTORS AND **WILL PROVIDE US WITH AT LEAST 25 YEARS OF SERVICE.**

SAFE AND DURABLE



THE QOLTEC SOLAR CABLE AVAILABLE FROM US HAS BEEN MANUFACTURED SPECIFICALLY FOR INSTALLATION IN A PHOTOVOLTAIC SYSTEM IS FEATURED BY:

- **A LONG SERVICE LIFE** OF AT LEAST 25 YEARS,
- INSULATION MADE OF **CROSS-LINKED XLPE POLYETHYLENE, HALOGEN-FREE,**
- STRONG AND FLEXIBLE CONDUCTOR MADE OF **SOFT TIN-PLATED COPPER WIRES,**
- SAFE, THE CABLE MEETS ALL **THE REQUIREMENTS OF EN 50618 AND IEC 62930,**
- IS RESISTANT TO TEMPERATURES DOWN **TO -40°C,**

- HAS A MAXIMUM CONTINUOUS OPERATING TEMPERATURE OF **UP TO 90°C**, WHILE THE MAXIMUM CONDUCTOR TEMPERATURE MAY REACH 120°C,
- CAN BE USED FOR BOTH OUTDOOR AND INDOOR INSTALLATIONS,
- HAS REACTION TO **FIRE CLASS ECA**,
- **FLAME RESISTANT**, IN ACCORDANCE WITH IEC 60332-1-2

CONFIDENCE CONFIRMED BY A WARRANTY

ALL SOLAR CABLES ARE GUARANTEED FOR **25 YEARS**, FROM THE DATE OF PURCHASE.