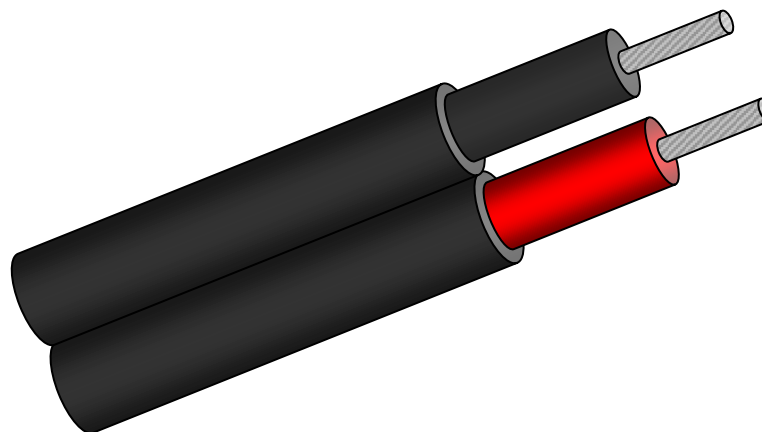




K-SOLAR TWIN YY 105°C

Description : Double heath resistant PVC insulated 0,6/1KV solar cable PVC Flat flexible, UV resistant.

Design:



Construction : Flexible tinned copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
 Special PVC Insulation compound type **TI3** according to CEI 20-11 and VDE 0207
 Special PVC Outer sheath compound type **TM3** according to CEI 20-11 and VDE 0207

Manufacturing's Controls: Test and Control according to our certificated **ISO 9001-2015 CSQ-IMQ** (EQ-NET) Quality System procedure.
 Labor tests reports are stored in our internal Q.C. laboratory archive together with the production reports

Norms : Flame retardant, Test method B according to DIN VDE 0472 part 804 and IEC 60332-1
 In derogation to IEC 60502-1
 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Max voltage : 600/1000 V
- Spark Test voltage : 6000 V
- Insulation resistance: 0,105 MΩ/km
- Working temperature: Occasional flexing: -5°C to +105°C
 Fixed installation: -40°C to +105°C
- Minimum bending radius Occasional flexing: 15 x outer Ø
 Fixed installation: 4 x outer Ø

Use : This cable can be used for photo-voltaic systems. The cable is UV radiation resistant and can be used to connect individual solar cells. This cable can be used outdoor but not directly buried in the ground or laid in water. This made by 2 jacketed PV conductors tied together to make easy the installation. The two cores can be separated one from the other just pulling the single conductors.