



K-SOLAR YY

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

Design:



Construction : Flexible tinned copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
PVC Insulation compound type **TI1** according to CEI 20-11 and VDE 0207
PVC Outer sheath compound type **TM2** 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 : 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 M Ω /km
- Working temperature : -40°C to + 70°C
- Minimum bending radius For permanent approx. 8 x \varnothing

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.