



## K-FLEX 6000 UL CSA

**Description :** Heat Resistant, American and Canadian power supply and control cables manufactured according to UL AWM Style 21179 and CSA AWM I/II and A/B

**Design:**



**Construction :** Flexible bare copper conductors according to CEI 20-29 Class 5, DIN-VDE 0295 K5 and IEC 60228 Cl.5  
 PVC Insulation compound, 105°C according to UL 1581  
 Black numbered cores with or without GY core  
 Outer sheath in special PVC compound 105°C according to UL 1581

**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, IEC 60332-1, IEC 60332.3-24 and UL VW1  
 According to UL styles 10012-21179 and CSA-AWM I/II A/B  
 Oil resistant according: DIN EN 50290-2-22 resp. VDE 0819-102, TM54  
 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

**Technical dates :**

- Nominal voltage : UL 1.000V (IEC 450/750 V.)
- Spark Test voltage : 10.000 V
- Working temperature : Occasional flexing: -5 °C to +105°C  
 Fixed installation: -40 °C to +105°C
- Minimum bending radius : Occasional flexing: 15 x outer diameter  
 Fixed installation: 4 x outer diameter

**Use :** UL and CSA approved Control Cable especially for European and American markets.  
 Suitable for fixed installation under medium mechanical load conditions as well as for flexing application at free, non-continuously recurring movement without tensile load or compulsory guidance. Mainly in dry, damp and wet interiors (including water-oil mixtures), but not for outdoor use.