



K-PLUS 8000 POWER UL CSA

Description : Chain application American and Canadian power supply and control cable manufactured according to UL AWM Style 21179 and CSA AWM I A/B II A/B.

Design:



Construction :

Extra Flexible bare copper conductors according to CEI 20-29 Class 6 and DIN-VDE 0295 K6
 PVC Insulation compound 105°C according to UL 1581
 Black numbered cores + GY core
 Nonwoven tape over the outer layer
 Outer sheath in special PVC 105°C according to UL 1581

Manufacturing's Controls:

Test and Control according to our certificated **ISO 9001-2008 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 60332-3C and CSA FT1

According to UL styles 10012 - 21179 and CSA-AWM I A/B II A/B

The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 1000 V
- Spark Test voltage : 6000 V
- Working temperature : Flexing: -0 °C to +105 °C
Fixed installation: -40 °C to +105 °C
- Minimum bending radius : For flexible use: 7.5 x outer diameter
Fixed installation: 4 x outer diameter

Use :

UL and CSA approved Control Cable especially for European and American markets.

Designed for up to 4,5 million bending/unbending cycles in the power chain, appropriate for use in power chains or moving machine parts, for travel distances up to 9 m. In dry, damp or wet interiors. Suitable for use in measuring, control and regulating circuits so as in wiring of machines, tools, devices, appliances and control cabinets. Only for outdoor use within the indicated operating temperature range, with UV-protection