



K-PLUS 8500 CY POWER UL CSA

Description : EMC-compliant, Chain application American and Canadian power supply and control cable with screen 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 according to UL 758 and 1581
Black numbered cores + GY core
Nonwoven tape over each layer
Tinned copper screening with coverage 85% ± 5%
Nonwoven tape
Outer sheath in special PVC according to UL 758 and 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 60332-3C 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: 8 x outer diameter
Fixed installation: 4 x outer diameter

Use : UL and CSA approved Control Cable especially for European and American markets.
Designed for 5 million alternating bending cycles and horizontal travel distances up to 10 meter. 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