



K-PLUS 8000 P UL CSA

Description :

Chain application, American and Canadian PVC insulated and PUR sheathed control and power cable manufactured for working voltage of 600V.

Design:



Construction :

Extra Flexible bare copper conductors according to CEI 20-29 Class 6 and DIN-VDE 0295 K6
PVC Insulation compound type **TI3** according to CEI 20-11, VDE 0207 and UL 1581 with special mechanical resistance.
Black numbered cores + GY core
Nonwoven tape over each layer
Special PUR outer sheath, matt and low adhesive surface, according to UL 758 and 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, according to IEC 60332-1.
Oil Resistant according EN 60811-1-2:1995
According to UL styles 20940 and CSA-AWM I A/B II A/B
Flame-retardant according to CSA FT1
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 600 V
- Spark Test voltage : 6000 V
- Working temperature : Flexing: -15°C to +80 °C
Fixed installation: -40 °C to +80 °C
- Minimum bending radius : For flexible use: 8 x outer diameter
Fixed installation: 4 x outer diameter

Use :

Designed for 5 million alternating bending cycles and 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. Suitable for outdoor use within the indicated operating temperature range.