



K-PLUS 3001 POWER UL CSA (CU Tinned)

Description : American and Canadian approved, drag chain application, control and power supply single core wire for Working voltage of 1000 V

Design:



Construction : Extra Flexible tinned copper conductors according to CEI 20-29 Class 6, DIN-VDE 0295 K6, UL 758 standard
 Special PVC Insulation compound type UL 758 - 105°C

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
 Construction according to American and Canadian UL recognized UL AWM styles 10269 and CSA AWM I A

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

Technical dates :	<ul style="list-style-type: none"> • Nominal voltage: UL 1.000 V. - IEC 600/1.000 V. • Spark Test voltage: 10.000 V • Fixed installation working temperature: UL -40°C to + 105°C • Occasional flexing working temperature: UL -15°C to + 105°C • Fixed installation minimum bending radius = 4 x cable Ø • Occasional flexing minimum bending radius = 13 x cable Ø
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Use : Designed for 5 million alternating bending cycles and horizontal travel distances up to 10 meter.
 Suitable for use in power chains or moving machine parts, these power single core cables are especially suitable for export-orientated machinery. It is suitable for control equipment on machine tools subjected to medium mechanical stresses, as well for fixed or occasionally flexible installation., in dry, damp and wet interiors (including water-oil mixtures).