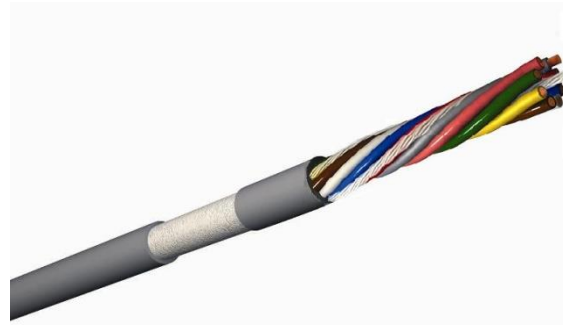




K-PLUS 8002

Description : Chain application, PVC insulated and sheathed control and power supply cable manufactured for working voltage of 300/500V.

Design:



Construction : Extra Flexible bare copper conductors according to CEI 20-29 Class 6 and DIN-VDE 0295 K6
 Special reinforced PVC Insulation compound type **TI1** according to CEI 20-11 and VDE 0207 with special mechanical resistance
 Coloured coded cores according HD 308 table
 Nonwoven tape over the outer layer
 Outer jacket in PVC **TM2** according to CEI 20-11 and VDE 0207

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

Technical dates :

- Nominal voltage : 300/500 V
- Spark Test voltage : 3000 V
- Working temperature : Flexing: 0°C to +70 °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 horizontal travel distances up to 10 meter.
 Suitable for use in power chains, moving machine parts, particularly in wet or oil contaminated areas of machine tools and transfer lines.
 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