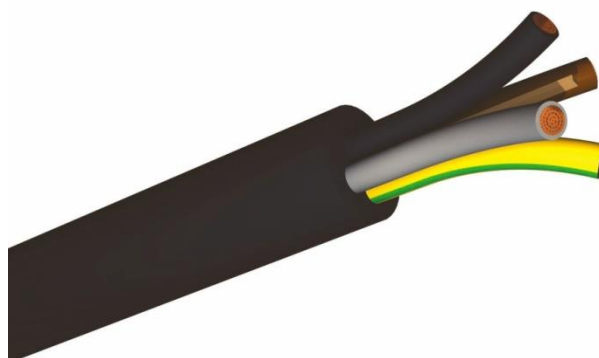




K-FLEX 2000 X Y POWER

Description : Multi cores power supply cable with special XLPE insulation compound and PVC outer sheath, working voltage 600/1.000 V.

Design:



Construction :

- 1) Flexible bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
- 2) Special cross linked PE compound.
- 3) Colour code conductors as per VDE 0293
- 4) Outer jacket in PVC **TM2** according to CEI 20-11 and VDE 0207

Manufacturing's Controls: Test and Control according to our Quality System certificate **ISO 9001-2008** CSQ-IMQ (EQ-NET)

Norms : Flame retardant, Test method B according to DIN VDE 0472 part 804 and IEC 60332-1

According to IEC 60502-1

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

Technical dates :

- Nominal voltage : 600/1000 V.
- Spark Test voltage : 6000 V
- Working temperature : Occasional flexing: -5°C to +70°C
Fixed installation: -40°C to +80°C
- Minimum bending radius : Occasional flexing: 15 x outer Ø
Fixed installation: 4 x outer Ø

Use : The range of applications of the 0,6/1 kV control cable covers all electrical systems in dry and damp interiors, especially in industrial environments and can also be used outside with respect to the temperature range. It is suitable to be used as direct burial but not as underwater cable. The control cable 0,6/1 kV is suitable as a measuring, monitoring and control cable in the machine tool and plant engineering, in heating and air conditioning systems, refrigeration plants etc.