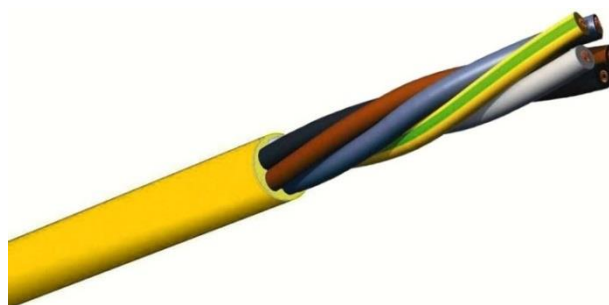




K-FLEX 2000 ARTIC 750V

Description : Multi-conductors power supply cable with colour code cores and high resistance to very low temperatures.

Design:



Construction : Flexible bare copper conductors according to CEI 20-29 Class 5, DIN-VDE 0295 K5 and IEC 60228 Cl.5
 Cold resistant PVC Insulation compound with special mechanical resistance.
 Coloured coded cores according HD 308 table
 Cold resistant PVC outer sheath compound type **TM4** according to CEI 20-11 and VDE 0207

Manufacturing's Controls: Test and Control according to our certificated **ISO 9001-2008** 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 and IEC 60332-1
 According to <HAR> standard IEC 60227/52 type H05VV-F
 According to BS 6004-2012 Artic Grade
 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 450/750V
<HAR> 300/500 V.
- Spark Test voltage : 5000 V
- Working temperature : Occasional flexing: -40°C to +70°C
Fixed installation: -60°C to +80°C
- Minimum bending radius Occasional flexing: 15 x outer Ø
Fixed installation: 4 x outer Ø

Use : The range of application comprises all electrical installations in dry and damp interiors, especially under industrial conditions, outdoor use only with UV protection and in observance of the temperature range. These cables are suitable for free not continuously movement appliance without tensile load or compulsory guidance as well as for fixed installation.