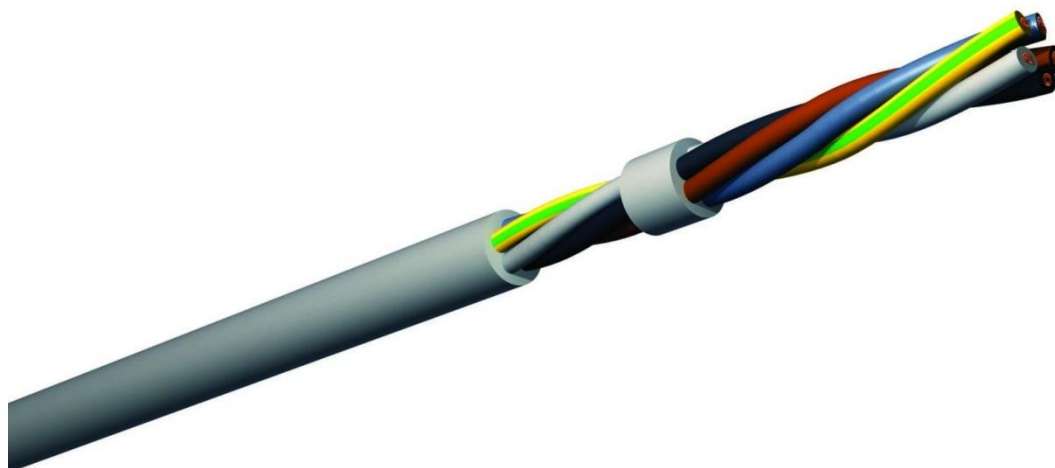




K-FLEX 2000 LSF CONTROL

Description : Multi-conductors power supply, connecting and control cable with colour code cores, fire retardant, at low emission of halogen gas and at low emission of smokes. for a working voltage of 300/500 V.

Design:



Construction : Flexible bare conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
Special PVC Insulation compound type TI1 according to CEI 20-11 and VDE 0207 at low emission of smoke and halogen gas
Colour coded cores according HD 308 S2 table
Outer jacket in special PVC type TM2 at low emission of smoke and halogen gas

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 : Self-extinguish according to test method B IEC 60332-1
Reduced Fire Propagation, Fire retardant as IEC 60332-3-22 - CEI 20-22 II and NBN C30-004, cat. F2
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 300/500V
- Spark Test voltage : 3000 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 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.