



K-SERVO 4 2YSLCY

Description : EMC-compliant, Low capacity double screened motor connection cable with coloured cores, Working Voltage 0.6/1kV.

sign:



Construction : Flexible bare copper conductors according to CEI 20-29 Class 5, DIN-VDE 0295 K5 and IEC 60228 Cl.5
 PE Insulation compound
 Colour code according to DIN VDE 0293
 Aluminium Polyester Tape, Alu side outside.
 Tinned copper wires braiding with coverage 75±5%%
 PVC outer sheath compound type TM2 according to CEI 20-11 and VDE 0207

Manufacturing's Controls: Test and Control according to our Quality System certificate **ISO 9001-2015**
 CSQ-IMQ (EQ-NET)
Norms: Flame retardant, Test method B according to IEC 60332-1
 EMC-compliant installation of power drive systems conforming to EN 61800-3
 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 600/1000V
- Spark Test voltage : 6000 V
- Insulation resistance : > 20 GΩ x cm
- Working temperature : Flexing: -5°C to +70°C
 Fixed installation: -40°C to +70°C
- Minimum bending radius : Occasional flexing: 15 x outer Ø
 Fixed installation: 4 x outer Ø

Use : Wherever drives form a single unit together with cable, frequency converter and motor, and the potential for electromagnetic interference is high because of this. Suitable for Automotive systems, Machine tool manufacturing, Production plants.
 Advantage: The double screened motor connecting cable with low operating capacitance of the PE single wires and low screen capacitance enable a low-loss power transmission in comparison with conventional PVC connecting cables.