



K-FLEX 4000 CNOMO

Description : Increased oil-resistant Control Cables according to HD 21.13 S1 and CNOMO E03.40.150.N

Design:



Construction :

- 1) Flexible bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
- 2) PVC Insulation compound type **TI1** according to CEI 20-11 and VDE 0207 with special mechanical resistance.
- 3) Black numbered cores with or without green yellow core
- 4) Special PVC outer jacket compound type **TM5** according to CEI 20-11, VDE 0207 and CNOMO E03.40.150.N.

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 : Flam retardant, Test method B according to DIN VDE 0472 part 804 and IEC 60332-1
Oil resistant according to CNOMO E03.40.150.N
According to HD 21.13 S1 standard type H05VV5-F from 0,50 mm² to 2,5 mm²
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 : -40°C to + 70°C
- Minimum bending radius : For permanent approx. 7,5 x Ø

Use : This control cable is designed in accordance to VDE 0281 part 13. The unscreened version are suitable as connection cable for control equipment on machine tools, conveyor and assembly lines, haulage systems, production lines etc. subjected to medium mechanical stress, for fixed or partly flexible installation where free movement is required without tensile stress and without compulsory guidance, in dry, damp and wet interiors (including water-oil mixtures), but not outdoors.