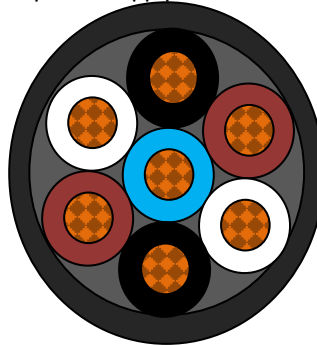




K-AIRPORT PVC PVC 400 Hz 7x35

Description : Increased oil-resistant 400 Hz power supply cable, for working voltage of 600/1000 V.

Design:



Construction : Flexible bare copper conductors according to CEI 20-29 Class 5, DIN-VDE 0295 K5 and IEC 60228 Cl.5 (7x38x0,40 mm)
PVC Insulation compound type **TI1** according to CEI 20-11 and VDE 0207 with special mechanical resistance, Average thickness 1,20 mm - Ø 10,30±0,20 mm
Color code: (Blue) (White Black Brown White Black Brown)
PVC outer sheath compound type **TM5** Oil resistant according to CEI 20-11 and VDE 0207, Black. Average thickness 2,40 mm - Ø 35,40±0,70 mm

Manufacturing's Controls: Test and Control according to our certificated **ISO 9001-2015 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
Oil-resistant according to EN 50363-4-1: TM5
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 600/1000V
- Spark Test voltage : 4000 V
- Electrical Resistance at 20°C < 0,554 ohm/m
- Nominal Inductance at 20°C 0,095 mH/km
- Nominal Capacitance at 20°C 120 pF/m
- Nominal Impedance at 20° 55 Ω
- Working temperature : Occasional flexing: -5°C to +70°C
Fixed installation: -40°C to +70°C
- Minimum bending radius Occasional flexing: 12.5 x outer Ø
Fixed installation: 4 x outer 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.