

0.6/1KV Flexible PVC unshielded control cable

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Flexible PVC unshielded control cable intended for industrial automation, control systems and other mechanical and electrical equipment electrical connections installed. The cable has a good flexibility. Sheath using oil PVC, so the cable has good oil resistance.

0.6/1KV Flexible PVC unshielded control cable Characteristics

- 1) Operating voltage: 600/1000V
- 2) Test voltage: 3500V
- 3) Insulation resistance: $\geq 20M\Omega/km$ (20 °C)
- 4) Minimum bending radius: Mobile installation: about 15x D (Cable OD)
Fixed installation: about 4 x D (Cable OD)
- 5) Operating temperature: -5 ° C to move the installation to +70 ° C
Fixed installation -30 ° C to +70 ° C
- 6) Fire performance: compliance with VDE 0472 - 804 Class B portion of the test standards, and IEC 60332-1
- 7) CE certified

0.6/1KV Flexible PVC unshielded control cable construction

Conductor	Fine strands of bare copper wire, comply with IEC 60228/VDE 0295,5 class conductor
Insulation	special PVC composite material
Core	Wire stranding, wire color meets VDE 0293 JZ black cores with white numbers coded yellow and green wires
Outer Sheath	special PVC composite material Outer sheath Color:Black

0.6/1KV Flexible PVC unshielded control cable Specification

Conductor Cross-section area(mm ²)	Cable Cores Number
0.75 ~ 2.5	2 ~ 50
4 ~ 25	4 ~ 7
35 ~ 120	4 ~ 5

Other specifications can be customized according to customer demand