





HUANGHE CABLE GROUP

Henan Interbath Cable Co., Ltd

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No.	PVC POWER CABLE	CONSTRUCTION	SPECIFICATION	TECHNICAL DATA
1		Conductor: Copper or Aluminum Insulation: Polyvinyl chloride (PVC) Wrap tape: Non-woven fabric or PP wrapping tape Outer sheath: Polyvinyl chloride (PVC)	Rated Voltage: 0.6/1 kV Test Voltage: 3.5 kV (5 min) Core: 1C, 2C 3C, 3+1C, 4C, 5C Cross Section: 1.5~400 sqmm Outer Sheath Color: Black (customized) Standards: CCC/UL/CE Certificate	Max temperature of short circuit: 160°C Max operating temperature: 70°C The lowest circumstance temperature of installation: 0°C Min Bending Radius Single core: 20OD±5% Multi-core: 15OD±5% (Remark: OD is outer diameter of power cable)

No.	PVC CONTROL CABLE	CONSTRUCTION	SPECIFICATION	TECHNICAL DATA
2		Conductor: Copper Insulation: Polyvinyl chloride (PVC) Wrap tape: Non-woven fabric or PP wrapping tape Outer sheath: Polyvinyl chloride (PVC)	Rated Voltage: 450/750V Core: 2C~37C Cross Section: 0.75~10 sqmm Outer Sheath Color: Black Standards: CCC/UL/CE Certificate	Max temperature of short circuit: 160°C Max operating temperature: 70°C The lowest circumstance temperature of installation: 0°C Min Bending Radius: 6(D+d)±5%(mm) (Remark: OD is outer diameter of control cable)

RUBBER CABLE**CONSTRUCTION****SPECIFICATION****TECHNICAL DATA**

3



Conductor: Flexible annealed copper wire
 Insulation: Rubber compound or pvc
 Sheath: Rubber compound

Rated Voltage: 300/500V
 Core: 1C, 2C, 3C, 3+1C, 4C, 5C
 Cross Section: 0.3~400 sqmm
 Outer Sheath Color: Black
 Standards: CCC/UL/CE Certificate

Max temperature of short circuit: 160°C
 Ambient temperature of installation:
 YC Type: $\geq -40^{\circ}\text{C}$ YCW Type: $\geq -15^{\circ}\text{C}$
 Min Bending Radius: $5(D+d)\pm 5\%$ (mm)
 (Remark: OD is outer diameter of rubber cable)

PVC WIRE**CONSTRUCTION****SPECIFICATION****TECHNICAL DATA**

4



Conductor: Solid copper or aluminum
 Insulation: Polyvinyl chloride (PVC)

Rated Voltage: 450/750V
 Core: 1C
 Cross Section: 1.5~240 sqmm
 Outer Sheath Color: Black, Red, Yellow etc.
 Standards: CCC/UL/CE Certificate

Max temperature of short circuit: 160°C
 Max operating temperature: 70°C
 The lowest circumstance temperature of installation: 0°C
 Min. Bending Radius: $\geq 4D$ ($D < 25\text{mm}$)
 $\geq 6D$ ($D \geq 25\text{mm}$)
 Remark: D: Actual external diameter of electric wire

INSULATED AERIAL LI CONSTRUCTION**SPECIFICATION****TECHNICAL DATA**

5



Conductor: Hard drawn aluminum
 Insulation: Crosslinked polyethylene (XLPE)

Rated Voltage: 1kV, 10kV
 Core: 1C
 Cross Section: 10~400 sqmm
 Outer Sheath Color: Black
 Standards: CCC/UL/CE Certificate

Max temperature of short circuit: 250°C
 Max operating temperature: 90°C
 The lowest circumstance temperature of installation: 0°C

BARE CONDUCTOR (AA CONSTRUCTION**SPECIFICATION****TECHNICAL DATA**

6



Conductor: Hard drawn aluminum

Rated Voltage: 1kV, 10kV, 11kV, 33kV
 Standards: CCC/UL/CE Certificate

Core: 1C
 Cross Section: 16~800 sqmm