

Low smoke Halogen free Control cable

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This product is suitable for subway, high-rise buildings, shopping malls, theaters, power plants, chemical plants, city squares and other public utilities, such as flame-retardant properties of the cable and the requirements of the occasion of AC rated voltage 450/750V or below. LSZH control cables, low smoke low halogen characteristics, when the fire broke out and spread slowly, low smoke density, high visibility, small emission of harmful gases, to facilitate evacuation. Less corrosive combustion gases, but also to avoid damage to the equipment, low halogen, halogen-free, which makes the cable materials greatly enhance the anti-aging and resistance to ultraviolet light and other radiation performance, thereby extending the life of the cable. , Also produce according to the user's technical requirements.

Low smoke Halogen free Control cable service condition

- 1) cable rated voltage U_0 / U : 450/750V, AC polyolefin U_0 / U is 0.6/1KV
- 2) long-term operating temperature of cable: $-20\text{ }^\circ\text{C} \sim 90\text{ }^\circ\text{C}$, $-40\text{ }^\circ\text{C} \sim 105\text{ }^\circ\text{C}$
- 3) Recommended bending radius: non-armored should be not less than six times the cable diameter, with armor or copper tape shielding structure should be not less than 12 times the cable diameter.

Low smoke Halogen free Control cable Model and Technical indicator

Model	Name
DLD-KVV	Copper core PVC insulated and sheathed LSF control cable
DLD-KVVP	Copper Core PVC insulated and sheathed copper braid shield LSF control cable
DLD-KVV22	Copper Core PVC insulated and sheathed Steel tape armored LSF control cable
WLD-KJEG	Copper XLPE insulation thermoset sheathed LSZH control cable
WLD-KJEGP	Copper LSZH XLPE insulation thermosetting sheathed copper mesh shield control cable
WLD-KJEGP2-22	Copper LSZH XLPE insulation thermosetting sheathed copper tape shielding steel tape armored control cable

Cables should withstand test voltage 3kv/5min no breakdown under operation ambient temperature.