



热塑性弹性体绝缘扁电缆 Thermoplastic elastomer insulated flat cable

产品用途

本产品具有耐寒、柔软、耐磨、防油等特性，适用于交流额定电压0.6/1kV及以下具有防寒、防油等特殊要求的行车、台车、传输机械等移动电器用动力传输及控制、照明、通讯线路，本产品已广泛用于冶金、电力、化工、船舶、港口等行业。

使用特性

- 1、电缆额定电压 U_0/U 分别为：450/750V、0.6/1kV。
- 2、电缆导体最高允许工作温度不超过90℃。
- 3、电缆最小弯曲半径应不小于电缆外径的6倍。

Application

The cable is soft and oilproof and can endure the extremecold and wear. It is applicable to the movable equipment (0.6kV or lower), eg. pallet car, delivery machine, as the power supply cable or control lighting and communication cable. It has found its uses in metal refining electrical ship or port industries.

Service property

1. The rated voltage U_0/U of the cable should be 450/750V, 0.6/1kV.
2. Allowed maximum operating temperature of cable conductor should be 90℃.
3. Minimum bending radius should be 6 times of cable outer diameter.

基本型号及名称 Type and description

型号 Type	名称 Description
YSSB	铜芯热塑性弹性体绝缘及护套移动用扁平软电缆 Copper core thermoplastic elastomer insulated and sheathed movable flexible flat cable

代号名称和含义 Code and meaning

代号 Code	说明 Description
Y	移动软电缆 Movable flexible cable
S	热塑性弹性体绝缘或护套 Thermoplastic elastomer insulation or sheath
P	铜丝编织屏蔽 Copper wire braided shield
B	扁平 Flat

主要技术指标

- 1、20℃时导体直流电阻符合GB/T3956规定；
- 2、20℃时绝缘电阻不小于25MΩ.km；
- 3、电缆经受交流3.5kV/5min电压试验不击穿。

Main technical index

1. Conductor d.c. resistance at 20℃ complies with stipulations of GB/T3956.
2. Insulation resistance at 20℃ should be not less than 25MΩ.km.
3. Cable withstand AC 3.5kV for 5 minutes without puncture.