

扁平电缆

Flat cable

高柔 (high flexible) 阻燃 (Antiflaming) 耐寒 (Cold Res) ROHS

产品图示 (Product icons)



1. 产品应用 APPLICATION:

这种扁平电缆适用于交流额定电压450V/750V及以下的移动式电气设备中，扁型结构特别适用于频繁弯曲的场合，折叠整齐，如行车控制单元，地面输送传输设备等各种场合。还可以用于发电、冶金、化工、港口等恶劣环境下移动电器设备之间电器连接。

This kind of flat cable is fit for ac rated voltage 450 v / 750 v and below of portable electrical equipment, Flat structure Especially suitable for frequent bending occasions, Folded neatly, Such as traffic control unit, the ground transportation transmission equipment and so on various occasions. Can also be used for power generation, metallurgy, chemical industry, port and other harsh environments portable electric equipment.

2. 产品说明 PRODUCT DESCRIPTION:

性能参数 (performance parameter)	结构说明 (structure specification)
型号 (TYPE): Flat-YY	导体: VDE 5类导体, 多股细软 (镀锡) 裸铜铜丝绞合 conductor: Barewire conform to VDE
技术标准 (standards) 符合DIN VDE 0281; 0295的要求	绝缘: 线芯特殊PVC绝缘, 符合DIN VDE规定 Insulation: special PVC, conform to VDE
额定电压 (Rated Voltage): $\leq 1 \text{ mm}^2$ 300/500V $\geq 1.5 \text{ mm}^2$ 450/750V	外护套: 特殊PVC, 符合DIN VDE规定 outer sheath special PVC, conform to VDE
使用温度 (Use Temperature) 挠曲bend -5°C 至 +70°C 静态static state -30°C 至 +80°C	电缆特性characteristics: * 极小的弯曲半径和高柔性 The minimum bending radius and high flexibility * 扁平的外形结构使得这种电缆的安装只占用极小的安装空间 flat Structure makes the cable installation only takes up * 并可以叠加安装 can be installed superposition
最小弯曲半径 (Bend Radius) 10×电缆厚度 (The thickness of the cable)	

导体规格mm ²	线缆芯数
0.5	2 ~ 16 (芯)
0.75	2 ~ 16 (芯)
1.0	2 ~ 12 (芯)
1.5	2 ~ 12 (芯)
2.5	2 ~ 10 (芯)
4.0	3 ~ 10 (芯)
6.0	3 ~ 8 (芯)

* 其它规格可按客户需求订制

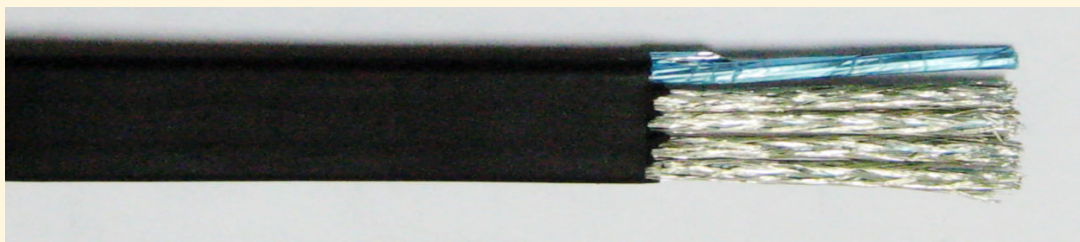
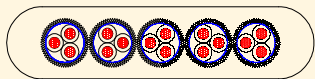


扁平屏蔽电缆

Flat shielded cable

高柔 (high flexible) 阻燃 (Antiflaming) 耐寒 (Cold Res) RoHS

产品图示 (Product icons)



1. 产品应用 APPLICATION:

这种扁平电缆适用于交流额定电压450V/70V及以下的移动式电气设备中，扁型结构特别适用于频繁弯曲的场合，折叠整齐，如行车控制单元，地面输送传输设备等各种场合。

This kind of flat cable is fit for ac rated voltage 450 v / 750 v and below of portable electrical equipment, Flat structure Especially suitable for frequent bending occasions, Folded neatly, Such as traffic control unit, the ground transportation transmission equipment and so on various occasions.

电缆特性 characteristics:

* 极小的弯曲半径和高柔性

The minimum bending radius and high flexibility


* 扁平的外形结构使得这种电缆的安装只占用极小的安装空间并可以叠加安装

flat Structure makes the cable installation only takes up minimal space, can be installed superposition

* 高密度的屏蔽的可以保障信号和数据的传输不受干扰

High density of shielding can guarantee signal and data transmission without interference

2. 产品说明 PRODUCT DESCRIPTION:

性能参数 (performance parameter)	结构说明 (structure specification)
型号 (TYPE): Flat-CY	导体: VDE 5类导体, 多股细软 (镀锡) 裸铜铜丝绞合 conductor: Barewire conform to VDE
技术标准 (standards) 符合DIN VDE 0281; 0295的要求	绝缘: 线芯特殊PVC绝缘, 符合DIN VDE规定 Insulation: special PVC, conform to VDE
额定电压 (Rated Voltage): $\leq 1 \text{ mm}^2$ 300/500V	屏蔽: 线芯单独或成束屏蔽, 遮蔽率 $\geq 85\%$ shield: Wire core alone or as a bunch of shielding, Coverage $\geq 85\%$
使用温度 (Use Temperature) 挠曲 bend -5°C 至 $+70^\circ\text{C}$ 静态 static state -30°C 至 $+80^\circ\text{C}$	外护套: 特殊PVC, 符合DIN VDE规定 outer sheath special PVC, conform to VDE
最小弯曲半径 (Bend Radius)  $14 \times$ 电缆厚度 (The thickness of the cable)	

导体规格 mm^2

线缆芯数

0.5	2 ~ 16 (芯)
0.75	2 ~ 16 (芯)
1.0	2 ~ 12 (芯)
1.5	2 ~ 12 (芯)
2.5	2 ~ 10 (芯)
4.0	3 ~ 10 (芯)
6.0	3 ~ 8 (芯)

* 其它规格可按客户需求订制

