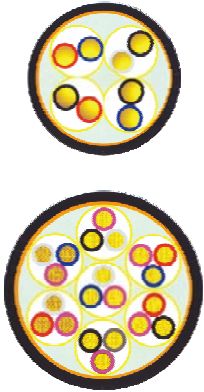


# 电线电缆类

## 电子计算机电缆 Cable for Electronic Computer



### 1 产品概述 Brief Introduction

本产品适用于额定电压300/500V及以下电子计算机网络及控制系统，抗干扰性能要求较高的检测装置和仪器仪表作连接线。

The product is used as connection for electronic network and control system rated voltage 300/500V and below, testing device and meters with high requirement on anti-jamming.

### 2 技术性能 Technical Performance

2.1 绝缘线芯应经受交流50Hz的火花试验，或浸在室温水6h后经受交流50Hz的电压试验5min。试验电压见表1

Insulation wire core shall withstand AC 50Hz spark test, or drop in water of room temperature for 6h for AC 50Hz voltage test 5min. Testing voltage refers to table 1.

表1 Table 1

绝缘标称厚度 Nominal insulation thickness mm	火花试验电压 Spark test voltage V	浸水试验电压 Dropping in water test voltage V
0.3		
0.4	4000	1500
0.5		
0.6	6000	2000
0.7		

2.2 成品电缆线芯与线芯间、线芯与屏蔽间聚氯乙烯绝缘应经受50Hz 1000V电压试验，聚乙烯绝缘应经受50Hz 2000V电压试验均5min 不击穿。

PVC insulated between the wires of finished product cable and wire cores, between wire cores and screen shall withstand 50Hz 1000V voltage test, PVC insulation shall withstand 50Hz 2000V voltage test for 5min without puncture.

2.3 推荐允许弯曲半径：无铠装层电缆应不小于电缆外径的6倍；有铠装层或屏蔽层结构的电缆应不小于电缆外径的12倍；有屏蔽结构的软电缆应不小于电缆外径的6倍。

Suggested allowable bending diameter: cable without armored layer shall not be smaller 12 times than cable external diameter; the flexible cable with screen structure shall not be smaller 6 times than cable external diameter.

2.4 导体直流电阻及绝缘电阻见表2。

DC resistance of cable and insulation resistance refer to table 2.

表2 Table 2

标称截面 Nor. Sectional area mm <sup>2</sup>	20°C直流电阻 DC resistance in 20°C (Ω/km)≤	绝缘电阻Insulation resistance(MΩ km)	
		线对与导体间 Wire twist to conductors	线对与屏蔽间 Wire twist to screens
0.5	36		≥1
0.75	24.5	聚乙烯绝缘 PE insulated	聚氯乙烯绝缘 PVC insulated
1.0	18.1	≥5000	≥10
1.5	12.1		
2.5	7.41		

### 3 电缆型号、名称及生产范围

Cable model, designation and manufacturing scope refer

表3 Table 3

型号 Model	名称 Name	对数 Qty	标称截面 Nor.sectional area mm <sup>2</sup>
DJYVP	聚乙烯绝缘对绞组铜线编织总屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Cu twisting screen PVC sheathed cable for computer	1~40	0.5~2.5
DJYVP2	聚乙烯绝缘对绞组铜带总屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Cu tape screen PVC sheathed cable for computer		

# ELECTRIC WIRES & CABLE

型号 Model	名称 Name	对数 Qty	标称截面 Nor.sectional area mm <sup>2</sup>
DJYVP3	聚乙烯绝缘对绞组铝塑复合带总屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Al compound tape screen PVC sheathed cable for computer		
DJYVP	聚乙烯绝缘对绞组铜线编织分屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Cu twisting sub-screen PVC sheathed cable for computer		
DJYP2V	聚乙烯绝缘对绞组铜带分屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Cu tape sub-screen PVC sheathed cable for computer		
DJYP3V	聚乙烯绝缘对绞组铝塑复合带分屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Al compound tape sub-screen PVC sheathed cable for computer		
DJYVP	聚乙烯绝缘对绞组铜线编织分屏蔽及总屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Cu twisting sub-screen & general screen PVC sheathed cable for computer		
DJYP2VP2	聚乙烯绝缘对绞组铜带分屏蔽及总屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Cu tape sub-screen & general screen PVC sheathed cable for computer		
DJYP3VP3	聚乙烯绝缘对绞组铝塑复合带分屏蔽及总屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Al compound tape sub-screen & general screen PVC sheathed cable for computer		
DJYVPR	聚乙烯绝缘对绞组铜线编织总屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Cu twisting screen PVC sheathed flexible cable for computer	4~40	0.5~2.5
DJYVP2R	聚乙烯绝缘对绞组铜带总屏蔽聚氯乙烯护套计算机软电缆P E insulated stranded group Cu tape screen PVC sheathed flexible cable for computer	4~37	0.5~2.5
DJYVP3R	聚乙烯绝缘对绞组铝塑复合带总屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Al compound tape screen PVC sheathed flexible cable for computer		
DJYVPR	聚乙烯绝缘对绞组铜线编织分屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Cu twisting sub-screen PVC sheathed flexible cable for computer		
DJYP2VR	聚乙烯绝缘对绞组铜带分屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Cu tape sub-screen PVC sheathed flexible cable for computer		
DJYP3VR	聚乙烯绝缘对绞组铝塑复合带分屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Al compound tape sub-screen PVC sheathed flexible cable for computer		
DJYVPVR	聚乙烯绝缘对绞组铜线编织分屏蔽及总屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Cu twisting sub-screen & general screen PVC sheathed flexible cable for computer		
DJYP2VP2R	聚乙烯绝缘对绞组铜带分屏蔽及总屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Cu tape sub-screen & general screen PVC sheathed flexible cable for computer		
DJYP3VP3R	聚乙烯绝缘对绞组铝塑复合带分屏蔽及总屏蔽聚氯乙烯护套计算机软电缆 PE insulated stranded group Al compound tape sub-screen & general screen PVC sheathed flexible cable for computer		
DJYVP22	聚乙烯绝缘对绞组铜线编织总屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Cu twisting screen steel tape armored PVC sheathed cable for computer		
DJYVP222	聚乙烯绝缘对绞组铜带总屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Cu tape screen steel tape armored PVC sheathed cable for computer		
DJYVP322	聚乙烯绝缘对绞组铝塑复合带总屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Al compound tape screen steel tape armored screen PVC sheathed cable for computer		
DJYVPV22	聚乙烯绝缘对绞组铜线编织分屏蔽及总屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Cu twisting sub-screen & general screen steel tape PVC sheathed cable for computer		
DJYP2VP222	聚乙烯绝缘对绞组铜带分屏蔽及总屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Cu tape sub-screen & general screen steel tape armored PVC sheathed cable for computer		
DJYP3VP322	聚乙烯绝缘对绞组铝塑复合带分屏蔽及总屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Al compound tape sub-screen & general screen steel tape armored PVC sheathed cable for computer		
DJYVPV22	聚乙烯绝缘对绞组铜线编织分屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Cu wire twisting sub-screen steel tape armored PVC sheathed cable for computer		
DJYP2V22	聚乙烯绝缘对绞组铜带屏蔽钢带铠装聚氯乙烯护套计算机电缆 PE insulated stranded group Cu tape sub-screen steel tape armored PVC sheathed cable for computer		
DJYP3V22	聚乙烯绝缘对绞组铝塑复合带分屏蔽聚氯乙烯护套计算机电缆 PE insulated stranded group Al compound tape sub-screen PVC sheathed cable for computer		