嘉兴耐仪进出口有限公司
JIAXING NE IMPORT & EXPORT CO.,LTD

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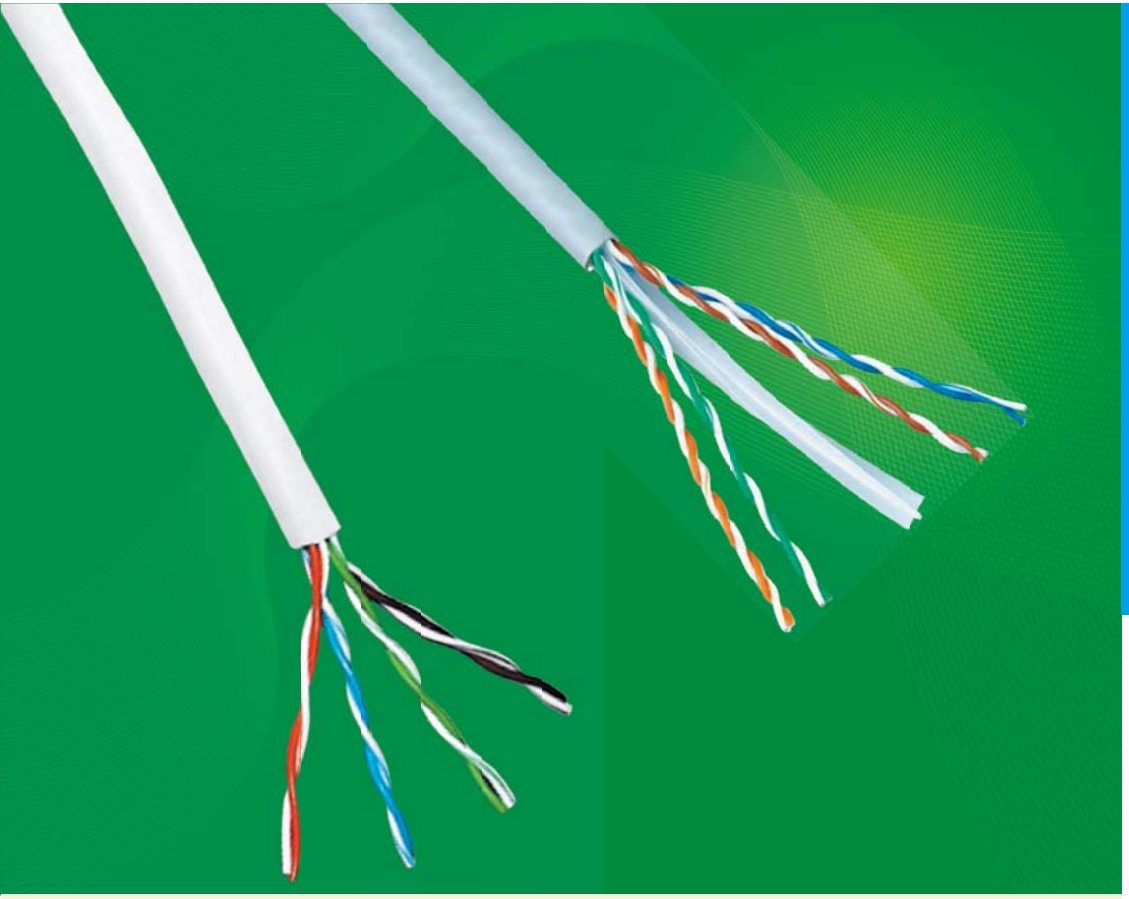
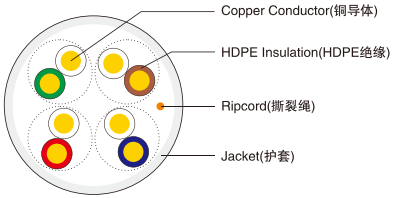


Lan Cable
网络数据线

CAT5、CAT5e Cable
CAT6、CAT6A Cable

五类、超五类系列数据电缆
六类、超六类系列数据电缆



UTP Cat5 Cable
五类数据电缆 UTP/非屏蔽

Application:
Ethernet
10Base-T
100Base-T4
ATM
TP-PMD Seppch
Telephone
Multimedia
Trunk Wiring

应用:
以太网
10Base-T
100Base-T4
ATM
TP-PMD Seppch
电话
多媒体
主干道布线

Product Description:
Rated temperature:60℃,75℃,90℃
Reference Standard:UL444,UL1581
Bare solid copper conductor
RoHS/REACH Complied PVC、PE or LSZH Jacket
Complies to TIA/EIA-568-C.2&ISO/IEC 11801
Installation temperature:-30℃ ~+50℃
Minimum bending radius:>4P 15D
<4P 4D

说明:
额定温度：60℃,75℃,90℃
参考标准：UL444,UL1581
单根裸软铜导线
符合RoHS/REACH标准的PVC、PE或低烟无卤外护套
符合TIA/EIA-568-C.2&ISO/IEC 11801
电缆安装温度：-30℃~+50℃
最小弯曲半径：>4P 15D
<4P 4D

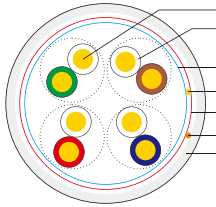
Electrical characteristics 电气特性

Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 远端串音功率和 ≥dB/100m
1	100±15	17.0	2.0	62.3	61	62.3	61
4		18.8	4.1	53.3	49	53.3	49
10		20.0	6.5	47.3	41	47.3	41
16		20.0	8.2	44.2	37	44.2	37
20		20.0	9.3	42.8	35	42.8	35
31.25		18.6	11.7	39.9	31	39.9	31
62.5		16.5	17.0	35.4	25	35.4	25
100		15.1	22.0	32.3	21	32.3	21

Remark:PS NEXT&PS ELFEXT can only be tested with cables over 4pairs (注：近端串音功率和、远端串音功率和只适用于4对以上电缆测试)

Cable Construction (CAT5) 电缆结构(五类)

Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
213102/213202/213602	UTP	0.45	0.80	4	5.0	PVC/PE/LSZH	✓
213106-1/213206-1/213606-1	UTP	0.475	0.85	4	5.1	PVC/PE/LSZH	✓



FTP Cat5 Cable

五类数据电缆 FTP/总屏蔽

Application:
Ethernet
10Base-T
100Base-T4
ATM
TP-PMD Seppch
Telephone
Multimedia
Trunk Wiring

Product Description:
Rated temperature:60℃,75℃,90℃
Reference Standard :UL444,UL1581
Bare solid copper conductor
RoHS/REACH Complied PVC、PE or LSZH Jacket
Complies to TIA/EIA-568-C.2&ISO/IEC 11801
Installation temperature:-30℃ ~+50℃
Minimum bending radius:>4P 15D
<4P 4D

应用:
以太网
10Base-T
100Base-T4
ATM
TP-PMD Seppch
电话
多媒体
主干道布线

说明:
额定温度：60℃,75℃,90℃
参考标准：UL444,UL1581
单根裸软铜导线
符合RoHS/REACH标准的PVC、PE或低烟无卤外护套
符合TIA/EIA-568-C.2&ISO/IEC 11801
电缆安装温度：-30℃~+50℃
最小弯曲半径：>4P 15D
<4P 4D

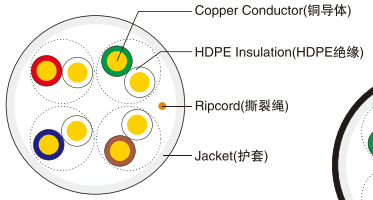
Electrical characteristics 电气特性

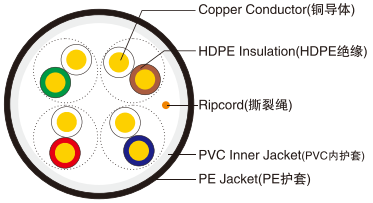
Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 远端串音功率和 ≥dB/100m
1	100±15	17.0	2.0	62.3	61	62.3	61
4		18.8	4.1	53.3	49	53.3	49
10		20.0	6.5	47.3	41	47.3	41
16		20.0	8.2	44.2	37	44.2	37
20		20.0	9.3	42.8	35	42.8	35
31.25		18.6	11.7	39.9	31	39.9	31
62.5		16.5	17.0	35.4	25	35.4	25
100		15.1	22.0	32.3	21	32.3	21

Remark:PS NEXT&PS ELFEXT can only be tested with cables over 4pairs (注：近端串音功率和、远端串音功率和只适用于4对以上电缆测试)

Cable Construction (CAT5) 电缆结构(五类)

Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
223102/223202/223602	FTP	0.51	1.02	4	6.2	PVC/PE/LSZH	✓
223106-1/223206-1/223606-1	FTP	0.515	1.03	4	6.3	PVC/PE/LSZH	✓





UTP Cat5e Cable

超五类非屏蔽数据电缆 UTP/非屏蔽

Application:
100Base-TX
100Base-T4
100VG-AnyLAN
1000Base-T
(Gigabit Ethernet)
ATM

Product Description:
Rated temperature:60℃,75℃,90℃
Reference Standard :UL444,UL1581
Bare solid copper conductor
RoHS/REACH Complied PVC、PE or LSZH Jacket
Complies to TIA/EIA-568-C.2&ISO/IEC 11801
Installation temperature:-30℃ ~+50℃
Minimum bending radius:>4P 4D

应用:
100Base-TX
100Base-T4
100VG-AnyLAN
1000Base-T
(Gigabit 以太网)
ATM

说明:
额定温度：60℃,75℃,90℃
参考标准：UL444,UL1581
单根裸软铜导线
符合RoHS/REACH标准的PVC、PE或低烟无卤外护套
符合TIA/EIA-568-C.2&ISO/IEC 11801
电缆安装温度：-30℃~ +50℃
最小弯曲半径：>4P 4D

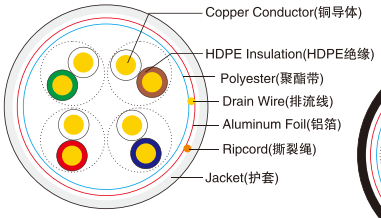
Electrical characteristics 电气特性

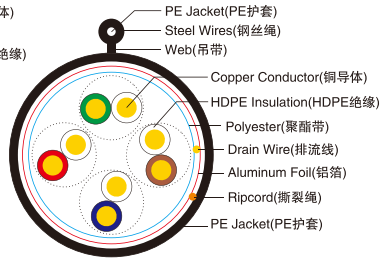
Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 远端串音功率和 ≥dB/100m	NVP 传播速度
1	100±15	20.0	2.0	65.3	63.8	62.3	60.8	68%
4		23.0	4.1	51.7	51.7	53.3	48.7	
10		25.0	6.5	43.8	43.8	47.3	40.8	
16		25.0	8.2	39.4	39.7	44.2	36.7	
20		25.0	9.3	37.7	37.8	42.8	34.7	
31.25		23.6	11.6	33.9	33.9	39.9	30.9	
62.5		21.5	17.0	27.8	27.8	35.4	24.8	
100		20.1	22.0	23.8	23.8	32.3	20.8	
* 155	100±18	18.8	28.1	20.0	20.0	29.4	17.0	
* 200		18.0	32.4	18	18.0	27.8	15.0	
* 310	100±22	16.7	41.8	14	14.0	24.9	11.0	
* 350		16.3	44.9	13	13.0	24.1	10.0	

为高频参考值（Remarks:*are the reference values）

Cable Construction (CAT5e) 电缆结构(超五类)

Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
214102-1/214102/214702-1	UTP	0.50	0.88	4	5.1/5.4	PVC/PE/LSZH	100MHz
214302	UTP	0.51	0.95	4	6.5	PE	Water blocked Tape 100MHz(阻水带)
214502	UTP	0.50	0.90	4	6.3	PVC+PE	100MHz
214102-2/214702-2	UTP	0.51	0.91	4	5.3	PVC/LSZH	350MHz





FTP Cat5e Cable

超五类数据电缆 FTP/总屏蔽

Application
Ethernet
10Base-T
100Base-T4
ATM
TP-PMD Seppch
Telephone
Multimedia
Trunk Wiring

Product Description:
Rated temperature:60℃,75℃,90℃
Reference Standard :UL444,UL1581
Bare solid copper conductor
RoHS/REACH Complied PVC、PE or LSZH Jacket
Complies to TIA/EIA-568-C.2&ISO/IEC 11801
Installation temperature:-30℃ ~+50℃
Minimum bending radius:4D

应用:
以太网
10Base-T
100Base-T4
ATM
TP-PMD Seppch
电话
多媒体
主干道布线

说明:
额定温度：60℃,75℃,90℃
参考标准：UL444,UL1581
单根裸软铜导线
符合RoHS/REACH标准的PVC、PE或低烟无卤外护套
符合TIA/EIA-568-C.2&ISO/IEC 11801
电缆安装温度：-30℃~ +50℃
最小弯曲半径：4D

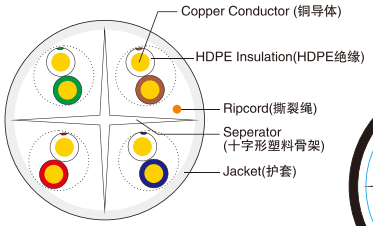
Electrical characteristics 电气特性

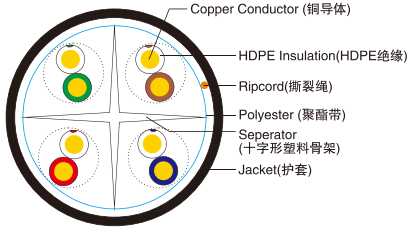
Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 远端串音功率和 ≥dB/100m	NVP 传播速度
1	100±15	20.0	2.0	65.3	63.8	62.3	60.8	68%
4		23.0	4.1	51.7	51.7	53.3	48.7	
10		25.0	6.5	43.8	43.8	47.3	40.8	
16		25.0	8.2	39.7	39.7	44.2	36.7	
20		25.0	9.3	37.7	37.7	42.8	34.7	
31.25		23.6	11.6	33.9	33.9	39.9	30.9	
62.5		21.5	17.0	27.8	27.8	35.4	24.8	
100		20.0	22.0	23.8	23.8	32.3	20.8	
* 155	100±18	18.8	28.1	20.0	20.2	29.4	17.2	
* 200		18.0	32.4	18	18.0	27.8	15.0	
* 310	100±22	16.7	41.8	14	14.2	24.9	11.2	
* 350		16.3	44.9	13	13.0	24.1	10.1	

为高频参考值（Remarks:*are the reference values）

Cable Construction (CAT5e) 电缆结构(超五类)

Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
224102-1/224202-1 224602-1/224702	FTP	0.515	0.9	4	6.3	PVC/PE/LSZH/FTP-C	100MHz
224102-2/224202-2 224602	FTP	0.520	0.92	4	6.4	PVC/PE/LSZH	350MHz





UTP Cat6 Cable

六类数据电缆 UTP/非屏蔽

Application:
100Base-TX
100VG-AnyLAN
1000Base-T(Gigabit Ethernet)
ATM
Noisy Environments

Product Description:
Rated temperature:60℃,75℃,90℃
Reference Standard :UL444,UL1581
Bare solid copper conductor
RoHS/REACH Complied PVC、 PE or LSZH Jacket
Complies to TIA/EIA-568-C.2,ISO/IEC 11801,
EN50173&IEC61156-5
Installation temperature:-30℃ ~+50℃
Minimum bending radius:4D

应用:
100Base-TX
100VG-AnyLAN
1000Base-T(以太网)
ATM
嘈杂环境

说明:
额定温度：60℃,75℃,90℃
参考标准：UL444,UL1581
单根裸软铜导线
符合RoHS/REACH标准的PVC、PE或低烟无卤外护套
符合TIA/EIA-568-C.2,ISO/IEC 11801,
EN50173&IEC61156-5
电缆安装温度：-30℃~ +50℃
最小弯曲半径：4D

Electrical characteristics 电气特性

Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 远端串音功率和 ≥dB/100m	NVP 传播速度
1	100±15	20.0	1.9	74.3	67.8	72.3	64.8	68%
4		23.0	3.7	65.3	55.8	63.3	57.7	
10		25.0	5.9	59.3	47.8	57.3	44.8	
16		25.0	7.5	56.3	43.7	54.3	40.7	
20		25.0	8.4	54.8	41.8	52.8	38.7	
31.25		23.6	10.6	51.9	37.9	49.9	34.9	
62.5		21.5	15.4	47.4	31.9	45.4	28.8	
100		20.1	19.8	44.3	27.8	42.3	24.8	
155		18.8	25.1	41.4	23.9	39.4	20.9	
200		18.0	29.0	39.8	21.8	37.8	18.7	
250		17.3	32.8	38.3	19.8	36.3	16.8	
* 350	100±20	16.3	39.8	36.1	16.9	34.1	13.9	
* 400		15.9	43.0	35.3	15.7	33.7	12.7	
* 450	100±22	15.5	46.3	34.5	14.7	32.5	11.7	
* 500		15.2	48.9	33.8	13.8	31.8	10.8	
* 550		14.9	51.8	33.2	12.9	31.2	9.9	

为高频参考值（Remarks:*are the reference values）

Cable Construction (CAT6) 电缆结构(六类)

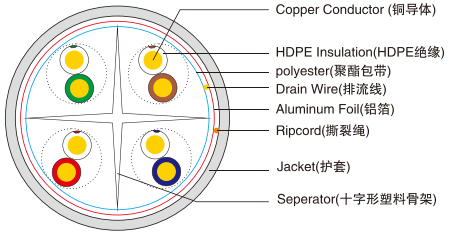
Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
215102-1 215202-1 215602-1	UTP	0.55	0.98	4	6.2	PVC/PE/LSZH	250MHz
	UTP	0.565	1.01	4	6.3	PVC/PE/LSZH	250MHz
215102-2/215602-2	UTP	0.57	1.03	4	6.4	PVC/LSZH	550MHz

FTP Cat6 Cable

六类数据电缆 FTP/总屏蔽

Application:
100Base-TX
100VG-AnyLAN
1000Base-T(Gigabit Ethernet)
ATM
Noisy Environments

应用:
100Base-TX
100VG-AnyLAN
1000Base-T以太网
ATM
嘈杂环境



Product Description:
Rated temperature:60℃,75℃,90℃
Reference Standard:UL444,UL1581
Bare solid copper comductor
RoHS/REACH Complied PVC、PE or LSZH Jaket
Complies to TIA/EIA-568-C.2,ISO/IEC 11801,
EN50173&IEC61156-5
Installation temperature:-30℃~+50℃
Minimum bending radius:8D

说明:
额定温度：60℃,75℃,90℃
参考标准：UL444,UL1581
单根裸软铜导线
符合RoHS/REACH标准的PVC、PE或低烟无卤外护套
符合TIA/EIA-568-C.2,ISO/IEC 11801,
EN50173&IEC61156-5
电缆安装温度：-30℃~+50℃
最小弯曲半径：8D

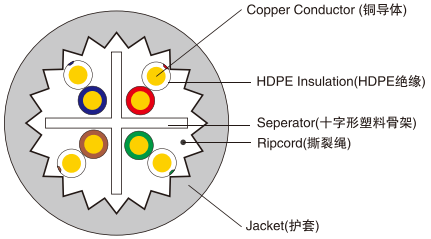
Electrical characteristics 电气特性

Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 远端串音功率和 ≥dB/100m	Delay Skew 时延差异 ns/100m	NVP 传播速度
1		20.0	1.9	74.3	67.8	72.3	64.8		
4		23.0	3.7	65.3	61.8	63.3	52.8		
8		24.5	5.3	60.3	55.7	58.8	46.7		
10		25.0	5.9	59.3	53.8	57.3	44.8		
16		25.0	7.5	56.3	49.7	54.3	40.7		
20		25	8.4	54.8	47.8	52.8	38.7		
25	100±15	24.3	9.5	53.4	45.8	51.4	36.8		
31.25		23.6	10.6	51.9	43.9	49.9	34.9		
62.5		21.5	15.4	47.4	37.9	45.4	28.8		
100		20.1	19.8	44.3	33.8	42.3	24.8	≤45	68%
155		18.8	25.1	41.4	27.8	39.4	20.9		
200		18.0	29.0	39.8	25.8	37.8	18.7		
250		17.3	32.8	38.3	24.3	36.3	16.8		
300		16.8	36.4	37.1	22.9	35.1	15.2		
* 350	100±20	16.3	39.8	36.1	21.8	34.1	13.9		
* 400		15.9	43.0	35.3	20.7	33.7	12.7		
* 450		15.5	46.3	34.5	19.8	32.5	11.7		
* 500	100±22	15.2	48.9	33.8	19.0	31.8	10.8		
* 550		14.9	51.8	33.2	18.2	31.2	9.9		

为高频参考值（Remarks:*are the reference values）

Cable Construction (CAT6) 电缆结构(六类)

Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
225102-1/225202-1/225602-2	FTP	0.570	1.09	4	7.3	PVC/PE/LSZH	250MHz
225102-2/225602-2	FTP	0.575	1.09	4	7.3	PVC/LSZH	550MHz



UTP Cat6A Cable

超六类数据电缆 UTP/非屏蔽

Product Description:
Rated temperature:60℃,75℃,90℃
Reference Standard:UL444,UL1581
Solid bare copper conductor
PVC/LSZH Jacket,RoHS/REACH Compliant
Comply to TIA/EIA-568-C.2-10,IEC 61156-5,
EN50173&IEC11801
Operating temperature:-30℃~+50℃
Minimum bending radius:8D

Application:
VoIP
ISDN
Token
100M TP-PDM
Analog and Data Video
TR-16 Active and Passive
155M/622M/1.2GATM
IEEE802.3:10Base-T;100Base-T
1000Base-T;10GBase-T

Feature&Advantages:
CAT6A Cable is designed for improving crosstalk performance between cables appying in 1000Base-T Ethernet with up to 500MHz bandwidth, complies to all the requirements for CAT6A of TIA /EIA568B-10&IEC61156.

特征及优点:
CAT6A电缆是专门为提高千兆以太网布线系统中缆间串音而开发设计的，宽带达到500MHz，其各种性能符合TIA/EIA568B-10&IEC61156标准对于CAT6A的要求.

说明:
额定温度：60℃,75℃,90℃
参考标准：UL444，UL1581
单根裸软铜导线
符合RoHS/REACH标准的PVC或LSZH外护套
符合TIA/EIA-568-C.2-10,IEC 61156-5,
EN50173&IEC11801
电缆安装温度：-30℃~+50℃
最小弯曲半径：8D

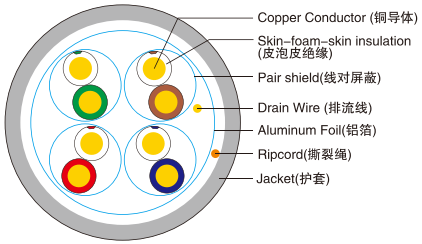
应用:
VoIP
ISDN
Token令牌环
100 Mbps TP-PDM
模拟和数据视频
TR-16 Active and Passive
155Mbit/622Mbit/1.2Gbit ATM
IEEE802.3:10Base-T;100Base-T
1000Base-T;10GBase-T

Electrical characteristics 电气特性

Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 等电平远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 等电平远端串音功率和 ≥dB/100m	Delay Skew 时延差	NVP 传播速度
1		20.00	1.9	74.0	68.00	72.30	65.00		
4		23.00	3.7	65.0	56.00	63.30	53.00		
8		24.50	5.3	60.7	49.90	48.80	46.90		
10		25.00	5.9	59.0	48.00	57.30	45.00		
16		25.00	7.5	56.0	43.90	54.20	40.90		
20		25.00	8.4	55.0	42.00	52.80	39.00		
25	100±15	24.30	9.5	53.3	40.00	41.30	37.00		
31.25		23.60	10.6	52.0	38.10	49.90	35.10		
62.5		21.50	15.4	47.0	32.10	45.40	29.10		
100		20.10	19.8	44.0	28.00	42.30	25.00		
200		18.00	29.0	40.0	22.00	37.80	19.00		
250		17.30	32.8	38.3	20.00	36.30	17.00		
300	100±22	16.80	36.4	37.1	18.50	34.10	15.50		
500		15.20	48.9	33.8	14.00	30.80	11.00		

Cable Construction(CAT6A) 电缆结构(超六类)

Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
216101	UTP	0.570	1.02	4	6.9	PVC	✓
216601	UTP	0.570	1.02	4	6.9	LSZH	✓



FTP Cat6A Cable

超六类数据电缆 FTP/总屏蔽

Application:
VoIP/ ISDN/ Token
100M TP-PDM
Analog and Dagital Video
TR-16 Active and Passive
155M/622M/1.2G ATM
IEEE802.3:10Base-T;100Base-T
1000Base-T;10GBase-T

应用：
VoIP/ ISDN/ Token令牌
100M TP-PDM
模拟和数据视频
TR-16 Active and Passive
155M/622M/1.2G ATM
IEEE802.3:10Base-T;100Base-T
1000Base-T;10GBase-T

Description:
Rated temperature:60℃,75℃,90℃
Reference Standard:UL444,UL1581
Solid bare copper conductor
Pair shield with Alu foil
PVC/LSZH jacket ,ROHS/REACH compliant
Comply to TIA/EIA-568-C.2-10,IEC 61156-5, EN50173&IEC11801
Operating temperature:-30℃~+50℃
Minimum bending radius:8D

说明：
额定温度：60℃,75℃,90℃
参考标准：UL444,UL1581
单根裸软铜导体
铝箔线对屏蔽
符合RoHS/REACH标准的PVC或LSZH外护套
符合TIA/EIA-568-C.2-10,IEC61156-5, EN50173&IEC11801
电缆安装温度：-30℃~+50℃
最小弯曲半径：8D

Feature&Advantages:
CAT6A Cable is designed for improve crosstalk performance between cables applying in 1000Base-T Ethernet with up to 500MHz bandwidth,Skin-foam-skin insulation and pair shield design make the cable with excellent shielding &anti-EMI performance.This cable complies to all the requirements for CAT6A of TIA/EIA568B-10&IEC61156.

特征及优点：
CAT6A电缆是专门为提高千兆以太网布线系统中缆间串音而开发设计的，采用皮泡皮结构以及线对屏蔽的结构设计，使产品具有优良的屏蔽效果和抗电磁干扰性能，并能轻松实现带宽500MHz，其各种性能符合TIA/EIA568B-10&IEC61156 标准对于CAT6A的要求.

Electrical characteristics 电气特性

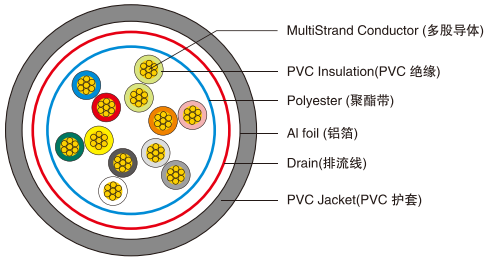
Frequency 频率 MHz	Impedance 特性阻抗 ohm	RL 回波损耗 ≥dB	Attenuation 衰减 ≤dB/100m	NEXT 近端串音 ≥dB/100m	ELFEXT 远端串音 ≥dB/100m	PS NEXT 近端串音功率和 ≥dB/100m	PS ELFEXT 远端串音功率和 ≥dB/100m	Delay Skew 时延差异 ns/100m	NVP 传播速度
1		20.0	1.9	74.0	68.00	72.30	65.00		
4		23.0	3.7	65.0	56.00	63.30	53.00		
8		24.5	5.3	60.7	49.90	48.80	46.90		
10		25.0	5.9	59.0	48.00	57.30	45.00		
16		25.0	7.5	56.0	43.90	54.20	40.90		
20		25.0	8.4	55.0	42.00	52.80	39.00		
25	100±15	24.3	9.5	53.3	40.00	41.30	37.00	≤45	70%
31.25		23.6	10.6	52.0	38.10	49.90	35.10		
62.5		21.5	15.4	47.0	32.10	45.40	29.10		
100		20.1	19.8	44.0	28.00	42.30	25.00		
200		18.0	29.0	40.0	22.00	37.80	19.00		
250		17.3	32.8	38.3	20.00	36.30	17.00		
300		16.8	36.4	37.1	18.50	34.10	15.50		
500	100±22	15.2	48.9	33.8	14.00	30.80	11.00		

Cable Construction(CAT6A) 电缆结构(超六类)

Item No. 产品编码	Construction 结构类型	Nominal Conductor Dimension 导体标称直径mm	Nominal Insulation Diameter 绝缘标称线径mm	No. of Pairs 对数	Nominal Cable OD. 成品标称线径mm	Type of Jacket 护套类型	Remark 备注
216101	FFTP	0.570	1.35	4	7.6	PVC	
216601	FFTP	0.570	1.35	4	7.6	LSZH	

Security Cable

安防线



Security cable
安防线

Application:
Apply to Low voltage circuit 、
Remote control、Security system、
Communication system and
talkback etc.

应用：
适用于低电压电路、遥控装置、信号系统、
安防系统、通讯系统、对讲机系统的应用。

Description:
Stranded Copper or Tinned Conductor
RoHS Compliant PVC
Reference standard: GB/2951、GB5023 、GB12666 、
Jb8734

说明：
多股铜或镀锡铜导体
符合RoHS 标准的PVC料
参考标准：GB/2951、GB5023 、GB12666 、
Jb8734

Main Performance:
Excellent Bending capacity ,Rated Voltage :300/500v,
Maximum temperature of Prolonged use:75℃.

主要使用特性：
软线电缆,容易弯曲,电线的额定电压为300/500V,
电线长期使用温度不超过75℃。

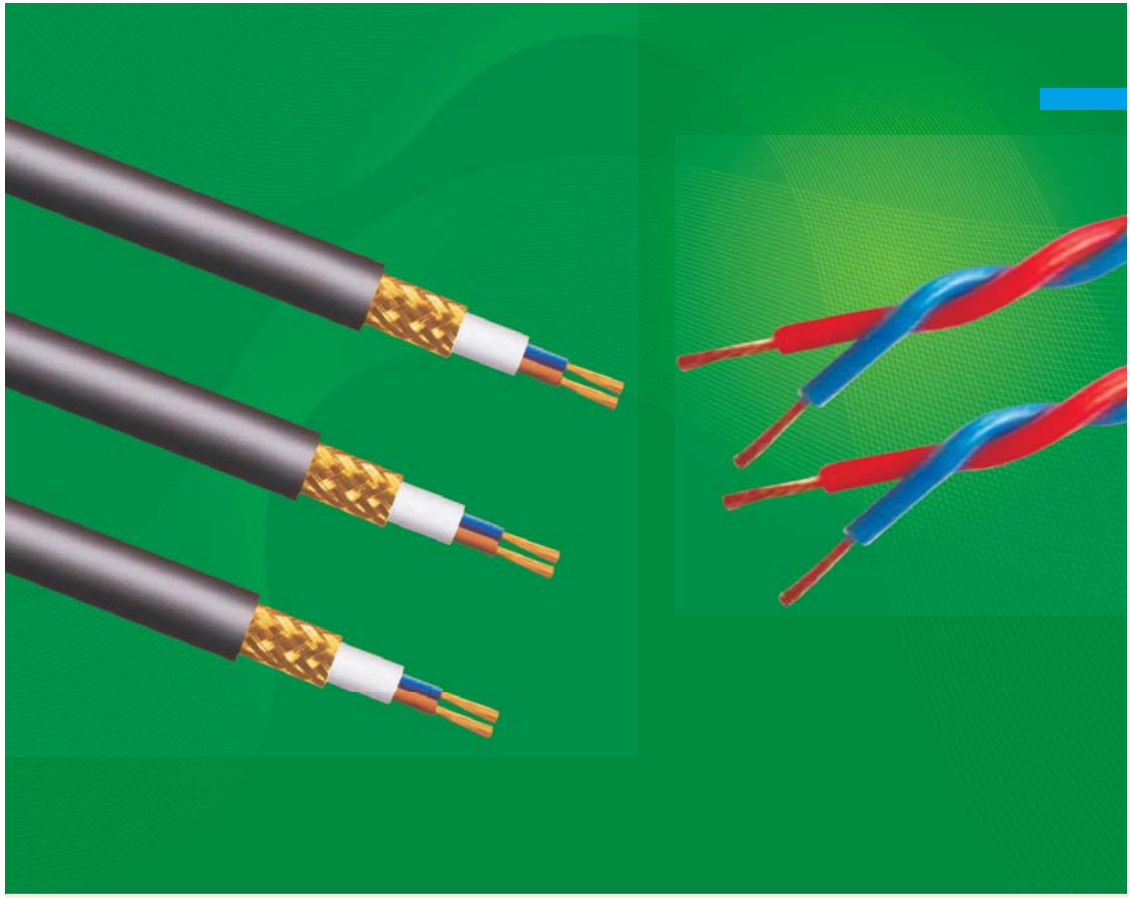
Electrical characteristics 电气特性

1.成品电缆电压试验 Withstand voltage test on Cable :1500V/5min 不击穿 No Breakdown.

2.绝缘电阻Insulation resistance :≤100MΩ/KM

Cable Construction 电缆结构

Item No. 产品编码	Conductor number and nominal sectional area 导体芯数和标称截面mm^2	Insulation thickness 绝缘厚度规定值mm	Al Foil 屏蔽铝箔	Cable OD. 成品线径	Type of Jacket 护套类型
2232006	6×0.25	0.3	Y	7.4	PVC
2252003	3×0.5	0.37	Y	7.1	PVC



Power Cable
电源控制线

A series PVC Installation cables
R series PVC Insulation cables

A系列聚氯乙烯安装用电线电缆
R系列聚氯乙烯绝缘电线电缆

(RVS) 300/300V copper conductor PVC insulated ground connection with soft line parameters

(RVS)型300/300V铜芯聚氯乙烯绝缘绞形连接用软线

Application:

1.Red/White copper conductor wire is designed for broadcast,telephone; Red/Black is designed for broadcase,etc.
2.Max.temperature of prolonged use:70℃.
3.Color:White,red-black,red-blue,red-white,red-yellow(customizable).

应用及使用条件:

1.红白芯用于广播、电话线;红黑芯用于广播等。
2.使用条件：长期允许工作温度不超过+70℃。
3.颜色：白、红黑、红蓝、红白、红黄等(可定制)。

Technical parameters:

1.Rated Voltage:300/300V
2.Testing Voltage:(50Hz)...1500V
3.Insulation Resistance:(70C)...>/=2MΩ/KM
4.Stabdard Reference:JB 8734.3-2008

技术参数说明:

1.额定电压:300/300V
2.试验电压:（50HZ)…1500V
3.绝缘电阻:（70℃）…不小于2MΩ/KM
4.执行标准:JB 8734.3-2008

(RVS) 300/300V copper core PVC insulated ground connection with soft line specification parameters
(RVS)型300/300V铜芯聚氯乙烯绝缘绞形连接用软线)详细规格参数

芯数/标称 mm² Conductor number norminal section area mm²	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2/0.5	16/0.2	0.8	/	6.0	/	39	0.016
2/0.75	24/0.2	0.8	/	6.2	/	26	0.014

(RVS) 300/300V copper core PVC insulated ground connection with soft line parameters (Tinned copper conductor)
(RVS)型300/300V铜芯聚氯乙烯绝缘绞形连接用软线)详细规格参数(镀锡铜芯)

芯数/标称 mm² Conductor number norminal section area	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2/0.5	16/0.2	0.8	/	6.0	/	40.1	0.016
2/0.75	24/0.2	0.8	/	6.2	/	26.7	0.014

IEC 60227 02 (RV) general use single core soft without sheathed cable conductor

60227 IEC 02(RV)一般用途单芯软导体无护套电缆

Application:

1.This product is designed for home equipments, small electric tools, instrumentation and dynamic lighting installations.
2.Max.temperature of prolonged use:70℃.

应用及使用条件:

1.本产品适用于家用电器、小型电动工具、仪器仪表及动力照明用装置连接。
2.使用条件：长期允许工作温度不超过+70℃ 。

Technical parameters:

1.Rated Voltage:450/750V
2.Testing Voltage:（50HZ)…2500V
3.Insulation Resistance:(70C)..>/=2MΩ/KM
4.Standard Reference:GB/T5023.5-2008

技术参数说明:

1.额定电压：450/750V
2.试验电压：（50HZ)…2500V
3.绝缘电阻：（70℃）…不小于2MΩ/KM
4.执行标准：GB/T5023.5-2008

IEC 60227 02 (RV) general use single core soft without sheathed cable conductor detailed specification parameters
(60227 IEC 02(RV)一般用途单芯软导体无护套电缆)详细规格参数

芯数/标称 mm² Conductor number norminal section area mm²	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
1.5	30/0.25	0.7	/	3.4	2.8	13.3	0.01
2.5	49/0.25	0.8	/	4.1	3.4	7.98	0.009
4.0	56/0.3	0.8	/	4.8	3.9	4.95	0.007
6.0	84/0.3	0.8	/	5.3	4.4	3.3	0.006
10	84/0.4	1.0	/	6.8	5.7	1.91	0.0056
16	126/0.4	1.0	/	8.1	6.7	1.210	0.0046
25	196/0.4	1.2	/	10.2	8.4	0.780	0.0044
35	276/0.4	1.2	/	11.7	9.7	0.554	0.0038
50	396/0.4	1.4	/	13.9	11.5	0.386	0.0037
70	360/0.5	1.4	/	16	13.2	0.272	0.0032
95	475/0.5	1.6	/	18.2	15.1	0.206	0.0032
120	608/0.5	1.6	/	20.2	16.7	0.161	0.0029

IEC 60227 06 (RV) internal thread used in body temperature to 70℃ single core soft without sheathed cable conductors

60227 IEC 06(RV)内部用线用于温度为70℃的单芯软导体无护套电缆

Application:

1.This product is designed for home equipments, small electric tools, instrumentation and dynamic lighting installatio.
2.Max.temperature of prolonged use:70℃.

应用及使用条件：

1.本产品适用于家用电器、小型电动工具、仪器仪表及动力照明用装置连接。
2.使用条件：长期允许工作温度不超过+70℃ 。

Technical parameters:

1.Rated Voltage:300/500V
2.Testing Voltage:（50HZ)…2000V
3.Insulation Resistance:(70℃)...>/=2MΩ/KM
4.Standard Reference:GB/T5023.5-2008

技术参数说明：

1.额定电压：300/500V
2.试验电压：（50HZ)…2000V
3.绝缘电阻：（70℃）…不小于2MΩ/KM
4.执行标准：GB/T5023.5-2008

IEC 60227 06(RV) internal thread specification
(60227 IEC 06(RV)内部用线)详细规格参数

芯数/标称 mm^2 Conductor number norminal section area mm^2	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
0.5	16/0.2	0.6	/	2.5	2.1	39	0.013
0.75	24/0.2	0.6	/	2.7	2.2	26	0.011
1.0	32/0.2	0.6	/	2.8	2.4	19.5	0.011

60227 IEC 08 (RV-90) the internal thread is used for temperature to 90 single core soft without sheathed cable conductors
60227 IEC 08(RV-90)内部用线 用于体温为90℃的单芯软导体无护套电缆详细规格参数

芯数/标称 mm^2 Conductor number norminal section area mm^2	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
0.5	16/0.2	0.6	/	2.5	2.1	39.000	0.013
0.75	24/0.2	0.6	/	2.7	2.2	26.000	0.012
1.0	32/0.2	0.6	/	2.8	2.4	19.500	0.010

RVB Speaker Cable PVC Insulation (color: transparent)

RVB音箱线聚氯乙烯绝缘（颜色：透明本色）

Application:

1.Suitable for stereo loudspeaker cables.
Used for the transmission frequency and the audio signal,Suitable for sound engineering. Conference system, etc.

应用及使用条件：

1.适用于音响喇叭连接线.用于传输低频、音频信号、适用于音响工程.会议系统等。

Technical parameters:

1.Multi-strand copper or tinned conductor
2.Al foil shield or copper braids
3.PVC Insulation Max. temperature of prolonged use:70℃
4.Standard Reference:GB-5023.5-1998

技术参数说明：

1.导体为多股裸铜线或镀锡铜绞线
2.屏蔽采用缠绕或编织铝箔+编织
3.聚氯乙稀绝缘.长期工作温度不超过+70℃
4.执行标准：GB-5023.5-1998

(RVB型铜芯聚氯乙烯绝缘音箱线)详细规格参数

芯数/标称 mm^2 Conductor number norminal section area mm^2	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2×0.5	100/0.08	0.3	/	4.2×7.5	2.2×5.5	24.3	0.011
2×0.75	150/0.08	0.3	/	4.5×8.2	2.5×6.2	16.6	0.01
2×1.0	200/0.08	0.3	/	5.0×9.4	3.0×7.4	12.7	0.01
2×1.5	300/0.08	0.3	/	5.7×11	3.7×9.0	8.8	0.009
2×2.0	400/0.08	0.3	/	6.4×16.8	4.4×14.8	4.95	0.008
2×2.5	500/0.08	0.3	/	7.0×14	5.0×12	3.3	0.006
2×3.0	600/0.08	0.3	/	4.8×10.6	5.2×11.4	6.6	0.008

RVVP 300/300V type copper core PVC insulated shield PVC sheathed wire

RVVP型300/300V铜芯聚氯乙烯绝缘屏蔽聚氯乙烯护套软电线

Application:

1.Suitable for communication. Audio. Radio sound system. Computer. Instrumentation and electronic equipment and automation devices such as anti jamming circuit shielded wire and cable.
2.Max, temperature of prelonged use:70℃.
3.Wire laying temperature of not less than 0℃.

应用及使用条件：

1.适用于通讯.音频.广播音响系统.电脑.仪器和电子设备及自动化装置等防干扰线路屏蔽电线电缆。
2.长期允许工温度不超过+70℃。
3.电线的敷设温度不低于0℃。

Technical parameters:

1.Rated Voltage(AC):(50HZ)...380VDC...500V
2.Testing Voltage:（50HZ)···1500V
3.Standard Reference:JB8734.5–2008

技术参数说明：

1.额定电压交流（50HZ)..380V直流···500V
2.试验电压交流（50HZ)···1500V
3.执行标准：JB8734.5–2008

(RVVP copper core PVC insulated shield PVC sheathed wire) detailed specification parameters
(RVVP铜芯聚氯乙烯绝缘屏蔽聚氯乙烯护套电线)详细规格参数

芯数/标称 mm² Conductor number norminal section area mm²	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2×0.2	12/0.15	0.4	0.6	5.3	4.1	92.3	0.013
2×0.3	16/0.15	0.4	0.6	6.2	4.8	69.2	0.014
2×0.5	16/0.2	0.5	0.6	6.8	5.3	39	0.012
2×0.75	24/0.2	0.5	0.6	7.4	5.8	26	0.01
2×1.0	32/0.2	0.6	0.6	8.2	6.4	19.5	0.01
2×1.5	48/0.2	0.6	0.8	9.2	7.3	13.3	0.009
2×2.5	78/0.2	0.7	0.8	10.9	8.6	8.0	0.009
3×0.2	12/0.15	0.4	0.6	5.8	4.5	92.3	0.013
3×0.3	16/0.15	0.5	0.6	6.5	5.1	69.2	0.014
3×0.5	16/0.2	0.5	0.6	7.1	5.6	39	0.012
3×0.75	24/0.2	0.5	0.6	7.8	6.1	26	0.01
3×1.0	32/0.2	0.6	0.6	9.1	7.2	19.5	0.01

IEC 60227 52 (RVV) 300/300V light PVC sheathed flexible wire

60227 IEC 52(RVV)300/300V轻型聚氯乙烯护套软线

Application:

1.Light weight portable electric instrument and home appliances.
2.Max. temperature of prolonged use:70℃.
3.Wire laying temperature of not less than 0℃.
4.Relative temperature is under 90℃.

应用及使用条件：

1.轻型移动电器、仪表仪器、家用电器。
2.电线长期允许工作温度不可超过+70℃。
3.电线的敷设温度不低于0℃。
4.相对温度90℃以下。

Technical parameters:

1.Rated Voltage:300/300V
2.Testing Voltage:（50HZ)···1500V
3.Insulation Res.:(70℃)...not less than 2MΩ/KM
4.Standadr Reference:GB/T5023.5–2008

技术参数说明：

1.额定电压：300/300V
2.试验电压：（50HZ)···1500V
3.绝缘电阻：（70℃）···不小于2MΩ/KM
4.执行标准：GB/T5023.5–2008

(RVV 300/300V IEC 60227 52 light soft PVC sheathed wire) detailed specification parameters
(60227 IEC 52 RVV 300/300V 轻型聚氯乙烯护套软线)详细规格参数

芯数/标称 mm² Conductor number norminal section area mm²	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2×0.5	16/0.2	0.5	0.6	5.9/3.7×5.9	4.6/3.0×4.9	39.0	0.012
2×0.75	24/0.2	0.5	0.6	6.3/3.8×6.3	4.9/3.2×5.2	26.0	0.010
3×0.5	16/0.2	0.5	0.6	6.3	4.9	39.0	0.012
3×0.75	24/0.2	0.5	0.6	6.7	5.2	26.0	0.010

IEC 60227 53 (RVV) ordinary PVC sheathed flexible wire
60227 IEC 53(RVV)300/500V普通型聚氯乙烯护套软线

Application:

1.Light weight portable electric instrument and home appliances.
2.Max. temperature of prolonged use:70℃.
3.Wire laying temperature is not less of 0℃.
4.Relative temperature is under 90℃.

应用及使用条件：

1.轻型移动电器、仪表仪器、家用电器等。
2.电线长期允许工作温度不可超过+70℃。
3.电线的敷设温度不低于0℃。
4.相对温度90℃以下。

Technical parameters:

1.Rated Voltage:300/500V
2.Testing Voltage: (50HZ)…2000V
3.Insulation Res.(70℃)...not less than 2MΩ/km
4.Standard Reference:GB/T5023.5–2008

技术参数说明：

1.额定电压：300/500V
2.试验电压：（50HZ)…2000V
3.绝缘电阻：（70℃）…不小于2MΩ/km
4.执行标准：GB/T5023.5–2008

53 (RVV(IEC 60227) ordinary soft PVC sheathed wire) detailed technical parameters
(60227 IEC 53(RVV)普通型聚氯乙烯护套软线)详细规格参数

芯数/标称 mm² Conductor number norminal section area mm²	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2*0.75	24/0.2	0.6	0.8	7.2/4.5*7.2	5.7/3.7*6.0	26.0	0.011
2*1	32/0.2	0.6	0.8	7.5/4.7*7.5	5.9/3.9*6.2	19.5	0.010
2*1.5	30/0.25	0.7	0.8	8.6	6.8	13.3	0.010
2*2.5	49/0.25	0.8	1.0	10.6	8.4	7.98	0.009
3*0.75	24/0.2	0.6	0.8	7.6	6.0	26.0	0.011
3*1	32/0.2	0.6	0.8	8.0	6.3	19.5	0.010
3*1.5	30/0.25	0.7	0.9	9.4	7.4	13.3	0.010
3*2.5	49/0.25	0.8	1.1	11.4	9.2	7.98	0.009
4*0.75	24/0.2	0.6	0.8	8.3	6.6	26.0	0.011
4*1	32/0.2	0.6	0.9	9.0	7.1	19.5	0.010
4*1.5	30/0.25	0.7	1.0	10.5	8.4	13.3	0.010
4*2.5	49/0.25	0.8	1.1	12.5	10.1	7.98	0.009
5*0.75	24/0.2	0.6	0.9	9.3	7.4	26.0	0.011
5*1	32/0.2	0.6	0.9	9.8	7.8	19.5	0.010
5*1.5	30/0.25	0.7	1.0	11.6	9.3	13.3	0.010
5*2.5	49/0.25	0.8	1.2	13.9	11.2	7.98	0.009

A series of PVC insulated wire and cable installation
A系列聚氯乙烯绝缘安装用电线电缆

PVC insulation、Jacket、Installation cable
聚氯乙烯绝缘、护套、安装电缆

Application:

1.Max. temperature of prolonged use:70℃.
2.Wire laying temperature of not less than –15℃.
3.Relative Humidity is under 98%.

应用及使用条件：

1.电线的长期允许工作温度不超过+70℃
2.电缆的敷设温度不低于–15℃
3.相对湿度：98%以下

Technical parameters:

1.Rated Voltage:300/300V
2.Testing Voltage: (50HZ)…1500V
3.Insulation Res.:(20℃)...not less than 2MΩ/KM
4.JB/8734–2008

技术参数说明：

1.额定电压（交流50Hz）.....300/300V
2.实验电压（交流50Hz）.....1500V
3.绝缘电阻（20℃）....不小于2MΩ/KM
4.JB/8734–2008

AVVR PVC insulation、Jacket、Installation cable Specifications AVVR聚氯乙烯绝缘、护套、安装电缆详细规格参数

标称截面mm² Nominal area	线芯结构根、直径 mm Wire core structure、diameter	20℃直流电阻≥Ω/KM DC resistance at 20℃	最大外径 mm Max OD mm										
			2芯	3芯	4芯	5芯	6芯	10芯	12芯	14芯	16芯	19芯	24芯
0.12	7/0.15	158	4.5	4.7	5.1	5.3	5.7	7.2	7.4	7.8	8.2	9.1	10.6
0.20	12/0.15	92.3	4.9	5.1	5.5	5.8	6.3	8.0	8.2	9.1	9.6	10.1	11.7
0.30	16/0.15	69.2	5.5	5.8	6.3	6.7	7.3	9.7	10.1	10.6	11.3	11.7	14.2
0.4	23/0.15	48.2	5.9	6.3	6.8	7.2	7.8	10.4	10.8	11.3	11.9	12.6	15.2

AVR 300/300V copper core PVC insulation cable for installation parameters AVR型300/300V铜芯聚氯乙烯绝缘安装用软电线详细规格参数

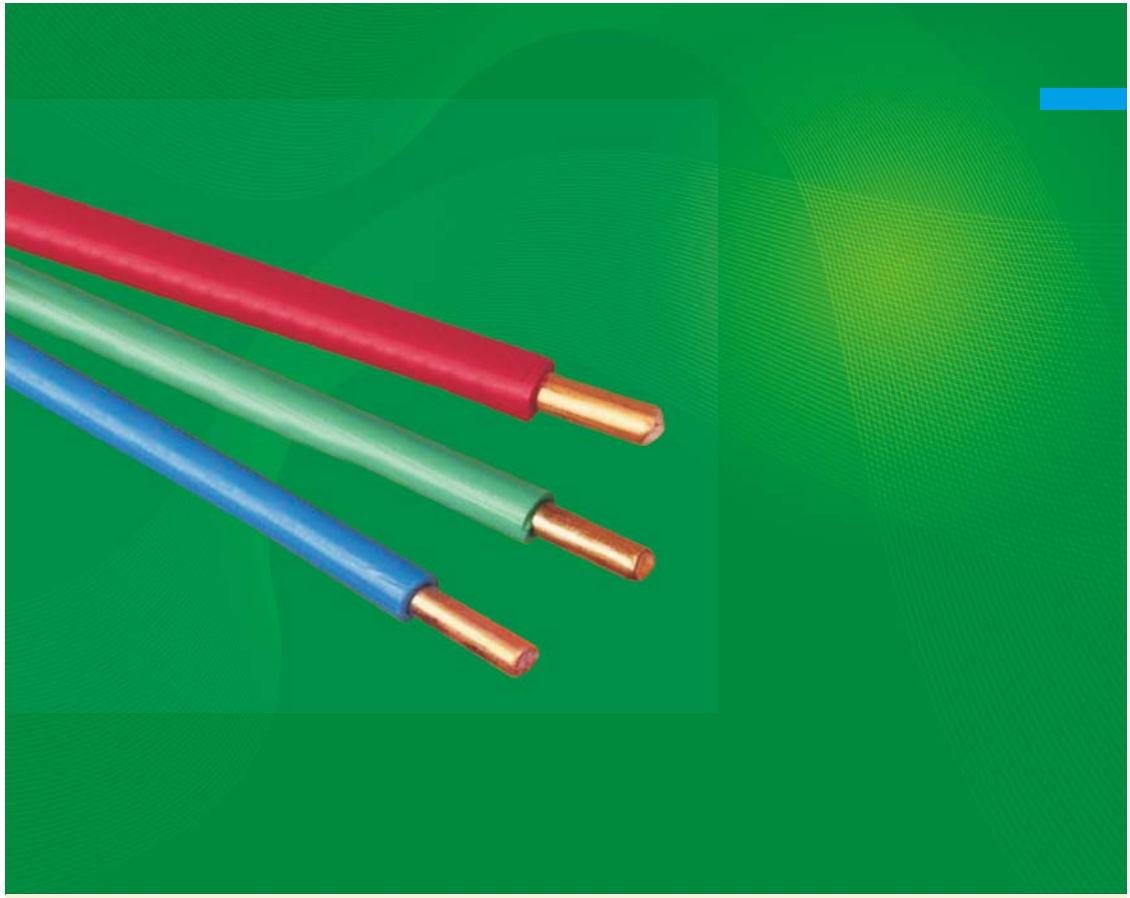
导体标称截面mm² conductor nominal area	导体中单线最大直径mm Max Diameter of single conductor	绝缘厚度规定值mm Insulation Nom. Thickness	平均外径上限mm Max. Dia	20℃时导体电阻最大值Ω/KM Conductor resistance at 20℃		70℃时绝缘电阻最小值MΩ/KM Insulation resistance at 70℃
				铜芯 Copper	镀锡铜芯 Tinned copper	
0.08	0.13	0.4	1.3	247	254	0.018
0.12	0.16	0.4	1.5	158	163	0.016
0.20	0.16	0.4	1.6	92.3	95.0	0.014
0.30	0.16	0.5	2.0	69.2	71.2	0.014
0.40	0.16	0.5	2.1	48.2	49.6	0.012

AVRS 300/300V copper core PVC insulation install cable specification AVRS型300/300V铜芯聚氯乙烯绝缘绞型安装用软电缆详细规格参数

导体标称截面mm² conductor nominal area	导体中单线最大直径mm Max Diameter of single conductor	绝缘厚度规定值mm Insulation Nom. Thickness	平均外径上限mm Max. Dia	20℃时导体电阻最大值Ω/KM Conductor resistance at 20℃		70℃时绝缘电阻最小值MΩ/KM Insulation resistance at 70℃
				铜芯 Copper	镀锡铜芯 Tinned copper	
2*0.12	0.16	0.5	3.4	158	163	0.018
2*0.2	0.16	0.6	4.2	92.3	95.0	0.017
2*0.3	0.16	0.6	4.4	69.2	71.2	0.016
2*0.4	0.16	0.6	4.8	48.2	49.6	0.014

AVVR 300/300V specifications　AVVR型300/300V铜芯聚氯乙烯绝缘详细规格参数

芯数/标称 mm² Conductor number norminal section area mm²	导体中单线最大直径mm Max Diameter of single conductor	绝缘厚度规定值mm Insulation Nom. Thickness	护套厚度规定值mm Jacket thickness	平均外径上限mm Max. Dia		20℃时导体电阻最大值Ω/KM Conductor resistance at 20℃		70℃时绝缘电阻最小值MΩ/KM Insulation resistance at 70℃
				上限径 Max.OD.	下限径 Min.OD.	铜芯 Copper	镀锡铜芯 Tinned copper	
2*0.08	0.13	0.4	0.6	3.1 2.3*3.4	4.1 2.7*4.1	247	254	0.018
2*0.12	0.16	0.4	0.6	3.3 2.4*3.6	4.3 2.8*4.3	158	163	0.016
2*0.2	0.16	0.4	0.6	3.6 2.5*3.9	4.7 3.0*4.7	92.3	95.0	0.014
2*0.3	0.16	0.5	0.6	4.1 2.8*4.4	5.3 3.4*5.3	69.2	71.2	0.014
2*0.4	0.16	0.5	0.6	4.4 2.9*4.7	5.7 3.5*5.7	48.2	49.6	0.012
3*0.12	0.16	0.4	0.6	3.4	4.5	158	163	0.016
3*0.2	0.16	0.4	0.6	3.8	4.9	92.3	95.0	0.014
3*0.3	0.16	0.5	0.6	4.4	5.7	69.2	71.2	0.014
3*0.4	0.16	0.5	0.6	4.7	6.0	48.2	49.6	0.013
4*0.12	0.16	0.4	0.6	3.8	4.9	158	163	0.016
4*0.2	0.16	0.4	0.6	4.2	5.4	92.3	95.0	0.014
4*0.3	0.16	0.5	0.6	4.8	6.2	69.2	71.2	0.014
4*0.4	0.16	0.5	0.6	5.1	6.6	48.2	49.6	0.013
5*0.12	0.16	0.4	0.6	4.1	5.3	158	163	0.016
5*0.2	0.16	0.4	0.6	4.5	5.8	92.3	95.0	0.014
5*0.3	0.16	0.5	0.6	5.3	6.7	69.2	71.2	0.014
5*0.4	0.16	0.5	0.6	5.6	7.2	48.2	49.6	0.013
6~7*0.12	0.16	0.4	0.6	4.4	5.7	158	163	0.016
6~7*0.2	0.16	0.4	0.6	4.9	6.3	92.3	95.0	0.014
6~7*0.3	0.16	0.5	0.6	5.7	7.3	69.2	71.2	0.014
6~7*0.4	0.16	0.5	0.6	6.2	7.8	48.2	49.6	0.013
10*0.12	0.16	0.4	0.6	5.7	7.2	158	163	0.016
10*0.2	0.16	0.4	0.6	6.3	8.0	92.3	95.0	0.014
10*0.3	0.16	0.5	0.8	7.8	9.7	69.2	71.2	0.014
10*0.4	0.16	0.5	0.8	8.3	10.4	48.2	49.6	0.013
12*0.12	0.16	0.4	0.6	5.8	7.4	158	163	0.016
12*0.2	0.16	0.4	0.6	6.5	8.2	92.3	95.0	0.014
12*0.3	0.16	0.5	0.8	8.0	10.1	69.2	71.2	0.014
12*0.4	0.16	0.5	0.8	8.6	10.8	48.2	49.6	0.013
14*0.12	0.16	0.4	0.6	6.1	7.8	158	163	0.016
14*0.2	0.16	0.4	0.8	7.2	9.1	92.3	95.0	0.014
14*0.3	0.16	0.5	0.8	8.4	10.6	69.2	71.2	0.014
14*0.4	0.16	0.5	0.8	9.1	11.3	48.2	49.6	0.013
16*0.12	0.16	0.4	0.6	6.5	8.2	158	163	0.016
16*0.2	0.16	0.4	0.8	7.6	9.6	92.3	95.0	0.014
16*0.3	0.16	0.5	0.8	8.9	11.1	69.2	71.2	0.014
16*0.4	0.16	0.5	0.8	9.6	11.9	48.2	49.6	0.013
19*0.12	0.16	0.4	0.8	7.2	9.1	158	163	0.016
19*0.2	0.16	0.4	0.8	8.1	10.1	92.3	95.0	0.014
19*0.3	0.16	0.5	0.8	9.4	11.7	69.2	71.2	0.014
19*0.4	0.16	0.5	0.8	10.1	12.6	48.2	49.6	0.013
24*0.12	0.16	0.4	0.8	8.4	10.6	158	163	0.016
24*0.2	0.16	0.4	0.8	9.4	11.7	92.3	95.0	0.014
24*0.3	0.16	0.5	1.0	11.4	14.2	69.2	71.2	0.014
24*0.4	0.16	0.5	1.0	12.3	15.2	48.2	49.6	0.013



Electrical Cable Series
电力电缆系列

B Series
B系列

60227 IEC 01(BV) Single-core non-sheathed conductor cable for general using
60227 IEC 01(BV)一般用途单芯硬导体无护套电缆

Application:

1.For dynamic lighting electrical instrumentation equipment and fixed wiring.
2.Max.temperature of prolonged use:70℃.
3.Wire laying temperature of not less than 0℃.

应用及使用条件:

1.适用于电器仪表设备及动力照明固定布线用。
2.电线长期允许工作温度不可超过70℃。
3.电线的敷设温度不低于0℃。

Technical parameters[60227 IEC 01(BV)]:

1.Rated Voltage:450/750V
2.Testing Voltage(AC): (50HZ)···2500V
3.Standard reference:GB/T5023-2008

技术参数说明[60227 IEC 01(BV)]:

1.额定电压：450/750V。
2.试验电压交流: (50HZ)···2500V。
3.执行标准：GB/T5023-2008。

(60227 IEC 01(BV) Single-core non-sheathed cable with rigid conductor for general purposes) specification
(60227 IEC 01(BV)一般用途单芯硬导体无护套电缆)详细规格参数

芯数*标称mm² Conductor number* norminal section area mm²	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max. conductor res. at 20℃ (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min. insulation res. at 70℃(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
1.5	1/1.38	0.7	/	3.2	2.6	12.1	0.011
2.5	1/1.78	0.8	/	3.9	3.2	7.41	0.01
4.0	1/2.25	0.8	/	4.4	3.6	4.61	0.009
6.0	1/2.76	0.8	/	5.0	4.1	3.08	0.0085
10	7/1.35	1.0	/	6.4	5.3	1.83	0.007
16	7/1.70	1.0	/	7.8	6.4	1.15	0.005
25	7/2.14	1.2	/	9.7	8.1	0.727	0.0043
35	7/2.52	1.2	/	10.9	9.0	0.524	0.0035
50	7/3.04	1.4	/	12.8	10.6	0.387	0.0035
70	19/2.17	1.4	/	14.6	12.1	0.268	0.0032
95	19/2.52	1.6	/	17.1	14.1	0.193	0.0032

IEC 60227 05 internal wiring/BV plastic copper wire
60227 IEC 05内部布线/BV塑铜线

Application:

1.For dynamic lighting electrical instrumentation equipment and fixed wiring.
2.Max.temperature of prolonged use:70℃.
3.Wire laying temperature of not less than 0℃.

应用及使用条件:

1.适用于电器仪表设备及动力照明固定布线用。
2.电线长期允许工作温度不可超过+70℃。
3.电线的敷设温度不低于0℃。

Technical parameters(60227 IEC 05) Internal Wiring:

1.Rated Voltage:300/500V
2.Testing Voltage(AC): (50HZ)···2000V
3.Standard Reference:GB/T5023-2008

技术参数说明(60227 IEC 05)**内部布线:**

1.额定电压：300/500V
2.试验电压交流：（50HZ)···2000V
3.执行标准：GB/T5023-2008

Technical parameters
(BV type copper core PVC insulated wire):

1.Rated Voltage:450/750V
2.testing Voltage(AC): (50HZ)···2500V
3.Standard Reference:GB/T5023-2008

技术参数说明（BV型铜芯聚氯乙稀绝缘电线):

1.额定电压：450/750V
2.试验电压：（50HZ)···2500V
3.执行标准：GB/T5023-2008

(60227 IEC 05) Internal wiring using conductor temperature at 70℃ single solid core conductor non-Jacket cable specification
(60227 IEC 05内部布线用导体温度为70度的单实芯导体无护套电缆)详细规格参数

芯数/标称 mm² Conductor number norminal section area mm²	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max.conductor res. in 20C (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min.insulation res. in 70C(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
0.5	1/0.8	0.6	/	2.3	1.9	36	0.015
0.75	1/0.97	0.6	/	2.5	2.1	24.5	0.012
1.0	1/1.13	0.6	/	2.7	2.2	18.1	0.011

(BV copper PVC insulation cable) specification
(BV型铜芯聚氯乙烯绝缘电线)详细规格参数

芯数/标称 mm² Conductor number norminal section area	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max. conductor res. at 20℃ (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min. insulation res. at 70℃(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
0.75	7/0.37	0.6	/	2.6	2.1	24.5	0.014
1.0	7/0.43	0.6	/	2.8	2.3	18.1	0.013

BVVB type copper core PVC insulated PVC sheathed flat wire cable

BVVB型铜芯聚氯乙烯绝缘聚氯乙烯护套扁线电缆

Application:

1.Used for indoor open wire instrument household electrical appliances, etc.
2.Max.temperature of prolonged use:+70℃.
3.Wire laying temperature of not less than 0℃.
4.Relative temperature is under 90℃.

应用及使用条件：

1.用于室内明线、仪表仪器、家用电器等。
2.电线长期允许工作温度不可超过+70℃。
3.电线的敷设温度不低于0℃。
4.相对温度90℃以下。

Technical parameters:

1.Rated Voltage:300/500V
2.Testing Voltage: (50HZ)…2000V
3.Standard Reference:GB/T8734-2008

技术参数说明：

1.额定电压：300/500V
2.试验电压：（50HZ)…2000V
3.执行标准：GB/T8734-2008

(BVVB copper PVC insulation cable)specification
(BVVB型铜芯聚氯乙烯绝缘聚氯乙烯护套扁线电缆)详细规格参数

芯数/标称 mm^2 Conductor number norminal section area mm^2	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max. conductor res. at 20℃ (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min. insulation res. at 70℃(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2×0.75	1/0.97	0.6	0.9	4.6×7.1	3.8×5.9	24.5	0.012
2×1.0	1/1.13	0.6	0.9	4.8×7.4	3.9×6.1	18.1	0.011
2×1.5	1/1.38	0.7	0.9	5.3×8.5	4.4×7.0	12.1	0.011
2×2.5	1/1.78	0.8	1.0	6.2×10.1	5.1×8.4	7.41	0.010
2×4.0	1/2.25	0.8	1.0	6.7×11.1	5.6×9.2	4.61	0.0085
2×6.0	1/2.76	0.8	1.1	7.5×12.5	6.2×10.4	3.08	0.007
3×0.75	1/0.97	0.6	0.9	4.6×9.6	3.8×7.9	24.5	0.012
3×1.0	1/1.13	0.6	0.9	4.8×10.1	3.9×8.4	18.1	0.011
3×1.5	1/1.38	0.7	0.9	5.3×11.7	4.4×9.6	12.1	0.011
3×2.5	1/1.78	0.8	1.0	6.2×14.0	5.1×11.6	7.41	0.010
3×4.0	1/2.25	0.8	1.0	7.0×15.8	5.8×13.1	4.61	0.0085
3×6.0	1/2.76	0.8	1.1	7.5×17.5	6.2×14.5	3.08	0.007

BVR type copper core PVC insulated flexible cable (ordinary type, flame retardant)

BVR型铜芯聚氯乙烯绝缘软电缆(普通型.阻燃型)

Application:

1.Used in the home installs wiring and mechanical equipment installation thread, dynamic lighting, etc.
2.Max.temperature of prolonged use:+70℃.
3.Wire laying temperature of not less than 0℃.
4.Relative temperature is under 90℃.

应用及使用条件：

1.用于家装布线及机械设备安装用线，动力照明等。
2.电线长期允许工作温度不可超过+70℃。
3.电线的敷设温度不低于0℃。
4.相对温度90℃以下。

Technical parameters:

1.Rated Voltage:450/750V
2.Testing Voltage: (50HZ)…2500V
3.Standard Reference:GB/T5023-2008

技术参数说明：

1.额定电压：450/750V
2.试验电压：（50HZ)…2500V
3.执行标准：GB/T5023-2008

(BVR copper PVC insulation cable)specification
(BVR型铜芯聚氯乙烯绝缘软电缆)详细规格参数

芯数/标称 mm^2 Conductor number norminal section area mm^2	导电芯线 Conductive wire	绝缘厚度 规定值mm Insulation thickness(mm)	护套厚度 规定值mm Jacket Thickness(mm)	平均外径尺寸 Average OD.		20℃最大导体电阻(Ω/KM) Max. conductor res. at 20℃ (Ω/KM)	70℃最小绝缘电阻(Ω/KM) Min. insulation res. at 70℃(Ω/KM)
				上限径 Max.OD.	下限径 Min.OD.		
2.5	19/0.41	0.8	/	4.0	/	7.41	0.011
4.0	19/0.52	0.8	/	4.8	/	4.61	0.009
6.0	19/0.64	0.8	/	5.3	/	30.08	0.0084
10	49/0.52	1.0	/	6.8	/	1.83	0.007
16	49/0.61	1.0	/	8.1	/	1.15	0.0062
25	98/0.58	1.2	/	10.2	/	0.727	0.0058

嘉兴耐仪进出口有限公司
JIAXING NE IMPORT & EXPORT CO.,LTD

Coaxial Cable
射频电缆系列

SYV 75 Ω solid core PE insulation/ PVC sheathed cable of the radio frequency
SYV 75Ω实芯聚氯乙烯绝缘/聚氯乙烯护套射频电缆

Application:

1.Suitable for video field, communication system and signal control system. Video monitoring circuit, radio signal control. Public television antenna. Closed-circuit television monitoring system. Radio communication transmission system and control one-way or high frequency machine internal wiring.
2.Allows the minimal bending: indoor is not less than five times the cable diameter, outdoor is not less than 10 times the outer diameter of cable.

应用及使用条件：

1.适用于视频领域，通信系统及信号控制系统.视频监控线路。
广播信号控制.公共电视天线.闭路电视监控系统。
无线电通信传输系统及单向控制或是高频机器内部配线。
2.允许最小弯曲：室内不小于…电缆5倍外径，室外不小于…电缆10倍的外径。

Technical parameters:

1.Impedace:75Ω
2.Suitable temperature：-25℃ ~ +65℃
3.soild or stranded bare copper conductor
4.soild PE insulation, Al foil shield and copper braids
5.Wire laying temperature is not less than -10℃
6.Standard Reference:GB/T14684-1993
7.The packing length: 100~500 m/volumes

技术参数说明：

1.特性阻抗：75Ω
2.适用温度：-25℃ ~ +65℃
3.导体使用单支或多支裸线绞合
4.实芯聚乙稀绝缘.铝箔编织屏蔽
5.安装敷设温度不低于-10℃
6.参考标准：GB/T14684-1993
7.包装长度：100米/卷 ~ 500米/卷

(SYV 75 Ω solid core PE insulation/PVC sheathed cable of the radio frequency) specification
(SYV 75Ω实芯聚氯乙烯绝缘/聚氯乙烯护套射频电缆)详细规格参数

型号/规格 Item/Conductor Size	导电芯线(mm) Conductive wire	绝缘 Insulation		外导体(编织屏蔽) Conductor(Shield)		护套 Jacket	
		厚度(mm) thickness(mm)	外径(mm) OD.(mm)	编织网数 Braid number	编织参考密度 braid reference density	厚度(mm) Thickness(mm)	外径(mm) OD.(mm)
SYV-75-3	1/0.5	1.225	2.95 ± 0.1	64	60%	0.8	5.0 ± 0.2
				96	70%		
				128	80%		
SYV-75-4	14/0.15	1.5	3.7 ± 0.1	64	51%	0.8	5.8 ± 0.2
				96	69%		
				128	83%		
SYV-75-5	1/0.75	2.0	4.8 ± 0.1	64	44%	0.9	7.0 ± 0.2
				96	65%		
				128	80%		