Programmable Switchboard Cable
程控交换机用电缆

Description:

- ●Rated temperature: 75℃
- ●Conductor: Tinned copper
- ●Insulation materials: PVC
- ●Jacket materials: Flame retardant PVC
- ●Reference standard:UL444

说明:

- ●额定温度: 75℃
- ●导体:镀锡铜
- ●绝缘材料:PVC
- ●护套材料:阻燃PVC
- ●参考标准:UL444

Application:

Interconnecting of Switchboard exchanger, Switchboard exchanger to distribution wiring racket, Interconnecting of other communication equipment.

应用:

适用于局用交换机、用户交换机内部及交换机至主配线 架之间连接使用，还可用于微波电台等电信设备。

Main electric properties:

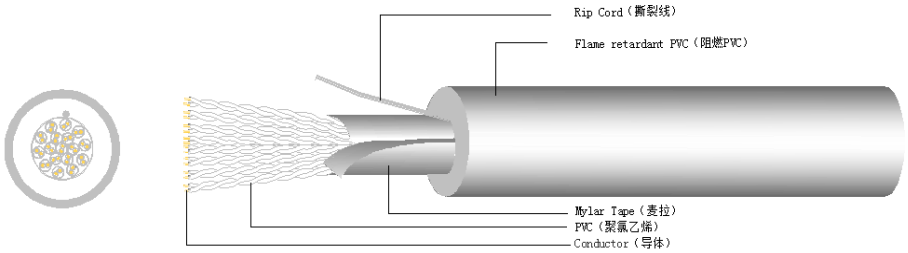
20℃Insulation Resistance（MΩ.km）≥500
Electric strength DC, 500VorAC，350V 1min

主要电气性能参数:

20℃时的绝缘电阻（MΩ.km）≥500
耐压：DC, 500V或AC，350V 1m

Construction:

构造:



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SBVV	1x2x0.4	0.4	0.2	0.8	0.8	3.2	153
SBVV	4x2x0.4	0.4	0.2	0.8	0.7	5.1	153
SBVV	6x2x0.4	0.4	0.2	0.8	0.7	4.9	153
SBVV	7x2x0.4	0.4	0.2	0.8	0.7	5.9	153
SBVV	12x2x0.4	0.4	0.2	0.8	0.7	6.7	153
SBVV	16x2x0.4	0.4	0.2	0.8	0.7	7.6	153
SBVV	24x2x0.4	0.4	0.2	0.8	0.7	8.2	153
SBVV	25x2x0.4	0.4	0.2	0.8	0.7	9.2	153
SBVV	30x2x0.4	0.4	0.2	0.8	0.7	9.5	153
SBVV	32x2x0.4	0.4	0.2	0.8	0.7	9.6	153
SBVV	48x2x0.4	0.4	0.2	0.8	1	13.2	153
SBVV	65x2x0.4	0.4	0.2	0.8	1	14.5	153
SBVV	32x2x0.5	0.5	0.2	0.9	0.8	11	97.8

Cable for Analog Terminal Equipment
模 拟 设 备 电 缆

Description:

- ●Rated temperature: 70℃
- ●Conductor: Bare copper or tinned copper
- ●Insulation materials: PVC
- ●Jacket materials: Flame retardant PVC

说明:

- ●额定温度: 70℃
- ●导体:裸铜或镀锡铜
- ●绝缘材料:PVC
- ●护套材料: 阻燃PVC

Application:

Interconnecting of Switchboardexchanger,
Switchboard exchanger to distribution
wiring racket, Interconnecting of other communication equipment.

应用:

主要用于程控交换机总配线架与程控交换机
用户电路板之间的音频连接，也可用作其它
通讯设备之间的音频连接

Main electric properties:

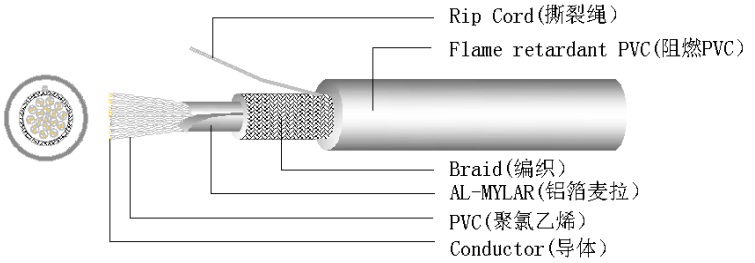
20℃Insulation Resistance（MΩ.km）≥500
Electric strength DC, 1000V 1min
Characteristic Impedance: φ0.25mm , @1MHz 105±15Ω
φ0.5mm, @1MHz 95±15Ω@10MHz:90±15Ω
Attenuation（dB/km）:φ0.25mm,@1MHz:≤56 φ0.5mm @1MHz:≤

主要电气性能参数:

20℃时的绝缘电阻（MΩ.km）≥500
耐压：DC, 1000V 1min
特性阻抗: φ0.25mm , @1MHz 105±15Ω
φ0.5mm, @1MHz 95±15Ω@10MHz:90±15Ω
衰减（dB/km）:φ0.25mm,@1MHz:≤56 φ0.5mm @1MHz:≤32

Construction:

构造:



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SBVVP	2x2x0.25	0.25	0.15	0.62	0.8	4.6	393
SBVVP	4x2x0.25	0.25	0.15	0.62	0.8	4.8	393
SBVVP	5x2x0.25	0.25	0.15	0.62	0.8	5.5	393
SBVVP	9x2x0.25	0.25	0.15	0.62	0.8	6.5	393
SBVVP	12x2x0.25	0.25	0.15	0.62	0.8	7	393
SBVVP	18x2x0.25	0.25	0.15	0.62	0.8	8.2	393
SBVVP	1x2x0.5	0.5	0.2	0.9	0.6	5	97.8
SBVVP	2x2x0.5	0.5	0.2	0.9	0.6	5.5	97.8
SBVVP	4x2x0.5	0.5	0.2	0.9	0.7	6	97.8
SBVVP	9x2x0.5	0.5	0.2	0.9	0.8	9	97.8
SBVVP	10x2x0.5	0.5	0.2	0.9	0.8	9.5	97.8

Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SBVVP	12x2x0.5	0.5	0.2	0.9	0.8	9.7	97.8
SBVVP	16x2x0.5	0.5	0.2	0.9	0.8	10	97.8
SBVVP	25x2x0.5	0.5	0.2	0.9	0.8	13	97.8
SBVVP	56x2x0.5	0.5	0.2	0.9	1	16.5	97.8
SBVVP	64x2x0.5	0.5	0.2	0.9	1	18	97.8

Digital Equipment Cable
数字设备电缆

Description:

- ●Rated temperature: -15℃~+70℃
- ●Conductor: Bare copper or tinned copper
- ●Insulation materials: PVC
- ●Jacket materials: Flame retardant PVC

说明:

- ●额定温度: -15℃~+70℃
- ●导体:裸铜或镀锡铜
- ●绝缘材料:PVC
- ●护套材料: 阻燃PVC

Application:

Within digital exchange digital transmission equipment or between the digital equipment.

应用:

主要用于数字交换传输设备内部或数字设备之间的短段连接

Main electric properties:

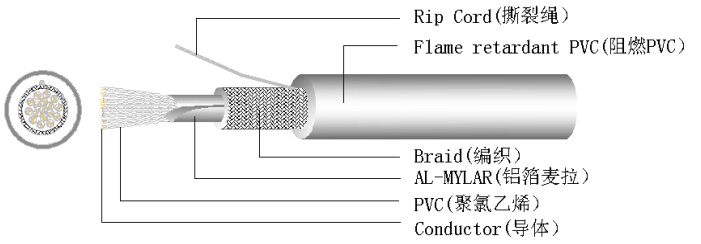
20℃Insulation Resistance（MΩ.km）≥500 Electric strength DC, 1500V 1min
Far end cross talk attenuation（dB/100m）:
φ0.25mm, @1MHz ≥65;φ0.5mm, @1MHz ≥70 @10MHz ≥60
Characteristic Impedance: φ0.25mm , @1MHz 105±15Ω φ0.5mm, @1MHz 95±15Ω@10MHz:90±15Ω
Attenuation（dB/km）:φ0.25mm,@1MHz:≤56@10MHz:≤130 φ 0.5mm @1MHz:≤32

主要电气性能参数:

20℃时的绝缘电阻（MΩ.km）≥500
耐压：DC, 1500V 1min
远端串音衰减（dB/10m）:φ0.25mm, @1MHz ≥65; φ0.5mm, @1MHz ≥70 @10MHz ≥60
特性阻抗: φ0.25mm , @1MHz 105±15Ωφ0.5mm, @1MHz 95±15Ω @10MHz:90±15Ω
衰减（dB/km）:φ0.25mm,@1MHz:≤56@10MHz:≤130 φ 0.5mm@1MHz:≤32

Construction:

构造:



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SBVVP-D	2x2x0.25	0.25	0.18	0.61	1	4.5	393
SBVVP-D	4x2x0.25	0.25	0.18	0.61	0.8	4.8	393
SBVVP-D	5x2x0.25	0.25	0.18	0.61	0.8	4.6	393
SBVVP-D	9x2x0.25	0.25	0.18	0.61	0.8	6	393
SBVVP-D	1x2 x 0.5	0.5	0.2	0.9	0.8	5	97.8
SBVVP-D	2x2 x 0.5	0.5	0.2	0.9	0.8	4.8	97.8
SBVVP-D	4x2 x 0.5	0.5	0.2	0.9	0.8	6	97.8
SBVVP-D	9x2 x 0.5	0.5	0.2	0.9	0.8	9	97.8
SBVVP-D	10x2x0.5	0.5	0.2	0.9	0.8	9	97.8

Low Cost Series Cable
低成本系列电缆

Description:

- ●Rated temperature: 70℃
- ●Conductor: Bare copper clad aluminum
- ●Insulation materials: HDPE
- ●Jacket materials: PVC

说明:

- ●额定温度: 70℃
- ●导体: 铜包铝
- ●绝缘材料: HDPE
- ●护套材料:PVC

Application:

Transmision equipment in digital transmission trunk line.

应用:

主要用于通讯设备干线电缆的数字传输系统

Main electric properties:

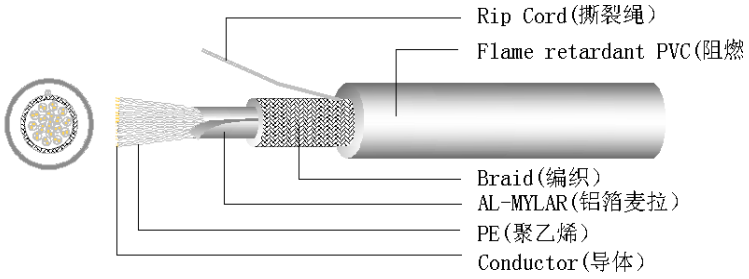
20℃Insulation Resistance（MΩ.km）≥500
Electric strength DC, 1000V 1min

主要电气性能参数:

20℃时的绝缘电阻（MΩ.km）≥500
耐压: DC, 1000V 1min

Construction:

构造:



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick. Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SEYVP-120-LC	4x2x0.5	0.5	0.25	1	0.75	7.1	148
SEYVP-120-LC	8x2x0.5	0.5	0.25	1	0.75	8.6	148
SEYVP-120-LC	16x2x0.5	0.5	0.25	1	0.75	11.3	148
SEYVP-120-LC	32x2x0.5	0.5	0.25	1	0.75	14.7	148
SBYV-100-LC	32x2x0.5	0.5	0.2	0.9	0.75	12.6	148
SBYVP-100-LC	32x2x0.5	0.5	0.2	0.9	0.75	12.8	148

备注：SEYVP-120-LC特性阻抗为120Ω；SBYV（P）-100-LC特性阻抗为100Ω。

Note:SEYVP-120-LC Characteristic Impedance is 120Ω,SBYV（P）-100-LC Characteristic Impedance is 100Ω.

120 Ohms Trunk Cable
120欧中继电缆

Description：

- ●Rated temperature: -15℃~+70℃
- ●Conductor: Bare copper
- ●Insulation materials: PE
- ●Jacket materials: Flame retardant PVC

说明：

- ●额定温度: -15℃~+70℃
- ●导体:裸铜
- ●绝缘材料:PE
- ●护套材料: 阻燃PVC

Application：

Connecting between communication equipment, or between distribution frame.

应用：

主要用于通讯设备之间的相互连接,以及配线架之间电气设备的连接。

Main electric properties：

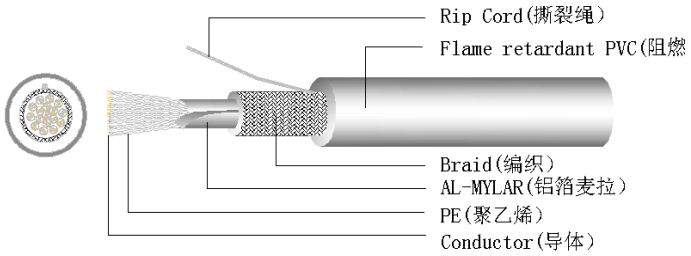
20℃Insulation Resistance（MΩ.km）≥500
Electric strength DC, 1000V 1min Characteristic Impedance: @1MHz-4 MHz 120±15Ω
Attenuation（dB/km）: Φ0.32mm@1MHz:≤4.0 Φ0.4mm @0.772MHz:≤2.5 @1.024MHz:≤2.8 @1.576MHz:≤3.4 @3.156MHz:≤4.7 Φ0.5mm @0.772MHz:≤1.9@1.024MHz:≤2.2 @1.576MHz:≤2.7@3.156MHz:≤3.8

主要电气性能参数：

2.20℃时的绝缘电阻（MΩ.km）≥500
耐压：DC, 1000V 1min 特性阻抗: @1MHz-4 MHz 120±15Ω
衰减（dB/km）: Φ0.32mm@1MHz:≤4.0 Φ0.4mm @0.772MHz:≤2.5 @1.024MHz:≤2.8 @1.576MHz:≤3.4 @3.156MHz:≤4.7 Φ0.5mm @0.772MHz:≤1.9 @1.024MHz:≤2.2 @1.576MHz:≤2.7 @3.156MHz:≤3.8

Construction：

构造：



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SEYVP-120	4x2x0.32	0.32	0.3	0.86	0.6	7.2	222
SEYVP-120	8x2x0.32	0.32	0.3	0.86	0.7	9	222
SEYVP-120	16x2x0.32	0.32	0.3	0.86	0.8	11.2	222
SEYVP-120	2x2x0.4	0.4	0.25	0.9	0.55	4.9	145
SEYVP-120	4x2x0.4	0.4	0.25	0.9	0.55	6.2	145
SEYVP-120	8x2x0.4	0.4	0.25	0.9	0.6	7.3	145
SEYVP-120	16x2x0.4	0.4	0.25	0.9	0.7	10.1	145
SEYVP-120	32x2x0.4	0.4	0.25	0.9	0.7	13.2	145
SEYVP-120	4x2x0.5	0.5	0.25	1	0.6	6.7	V
SEYVP-120	8x2x0.5	0.5	0.25	1	0.6	8.1	98
SEYVP-120	16x2x0.5	0.5	0.25	1	0.8	10.9	98
SEYVP-120	32x2x0.5	0.5	0.25	1	0.8	14.3	98

PCMSeries Cable
PCM 系列对称电缆

Description:

- ●Rated temperature: -15℃~+70℃
- ●Conductor: Tinned copper
- ●Insulation materials: LDPE
- ●Jacket materials: Flame retardant PVC

说明：

- ●额定温度: -15℃~+70℃
- ●导体:镀锡铜
- ●绝缘材料:LDPE
- ●护套材料: 阻燃PVC

Application:

Digital signal transmission system

应用：

用于数字信号传输系统

Main electric properties:

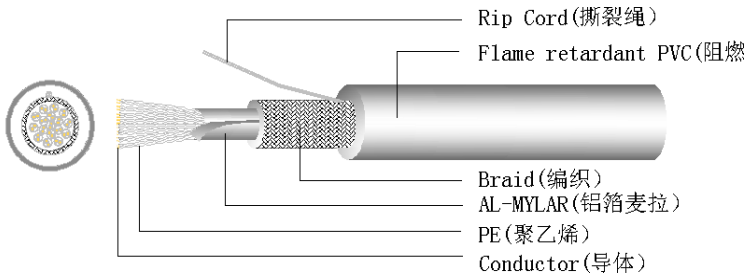
20℃Insulation Resistance（MΩ.km）≥500
Electric strength DC, 500V 1min
Characteristic Impedance: @1MHz 120±15Ω
Attenuation（dB/km）: @1MHz:≤14.6

主要电气性能参数：

20℃时的绝缘电阻（MΩ.km）≥500
耐压：DC, 500V 1min
特性阻抗: @1MHz 120±15Ω
衰减（dB/km）: @1MHz:≤14.6

Construction:

构造：



Type 型号	Size 规格	Nominal Conductor Dia 导体标称直径 (mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Braiding coverage 编织密度 (%)	Nominal Thick.of jacket 护套标称厚度 (mm)	Max. overall Dia. 电缆最大外径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
PCM-120-1	8x2x0.4	0.4	0.3	1.0±0.05	------	0.7	7	153
PCM-120-2	16x2x0.4	0.4	0.3	1.0±0.05	≥66	0.8	11.5	153
PCM-120-3	8x2x0.4	0.4	0.3	1.0±0.05	≥66%	0.7	7.5	153

Foamed Polyethylene Insulation Pair Type Cable
发泡聚乙烯绝缘对称电缆

Description:

●Rated temperature: -15℃~+70℃

●Conductor: Tinned copper

●Insulation materials:Foamed polyethylene

●Jacket materials: Flame retardant PVC

说明:

●额定温度: -15℃~+70℃

●导体:镀锡铜

●绝缘材料:发泡PE

●护套材料: 阻燃PVC

Application:

Digital signal transmision for communication equipment

应用:

主要用于通讯设备的信号传输

Main electric properties:

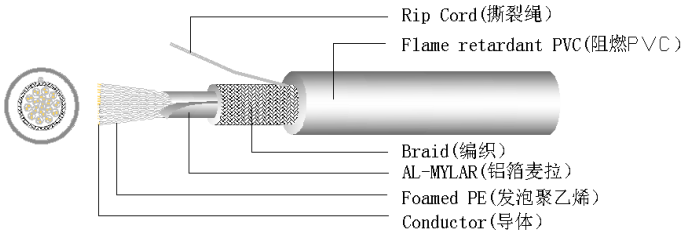
20℃Insulation Resistance（MΩ.km）≥500
Electric strength AC, 500V 1min
Characteristic Impedance: @1MHz 120±15Ω
Attenuation（dB/km）: Φ0.4mm @1MHz:≤5 @2MHz:≤7 @3MHz:≤8 @4MHz:≤9 @8MHz:≤14 Φ0.5mm @1MHz:≤2.5

主要电气性能参数:

20℃时的绝缘电阻（MΩ.km）≥500
耐压：AC, 500V 1min
特性阻抗: @1MHz 120±15Ω
衰减（dB/km）:Φ0.4mm @1MHz:≤5 @2MHz:≤7@3MHz:≤8 @4MHz:≤9 @8MHz:≤14Φ0.5mm @1MHz:≤2.5

Construction:

构造:



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick. Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SEYFVP-120	1x2x0.4	0.4	0.37	1.15±0.05	0.6	4.5	153
SEYFVP-120	2x2x0.4	0.4	0.37	1.15±0.05	0.6	6.5	153
SEYFVP-120	4x2x0.4	0.4	0.37	1.15±0.05	0.65	7.5	153
SEYFVP-120	8x2x0.4	0.4	0.37	1.15±0.05	0.7	9.5	153
SEYFVP-120	1x2x0.5	0.5	0.41	1.32±0.05	0.4	4	97.8
SEYFVP-120	2x2x0.5	0.5	0.41	1.32±0.05	0.65	8.3	97.8
SEYFVP-120	4x2x0.5	0.5	0.41	1.32±0.05	0.65	9.3	97.8
SEYFVP-120	8x2x0.5	0.5	0.41	1.32±0.05	0.65	12.5	97.8

Star Quad Cable
星绞电缆

Description:

- ●Rated temperature: -15℃~+70℃
- ●Conductor: Tinned copper
- ●Insulation materials: polyethylene
- ●Jacket materials: Flame retardant PVC or LSFH

说明:

- ●额定温度: -15℃~+70℃
- ●导体:镀锡铜
- ●绝缘材料: PE
- ●护套材料: 阻燃PVC或低烟无卤护套料

Application:

Suitable utilized with quad type transmission line

应用:

适用于室内网络传输

Main electric properties:

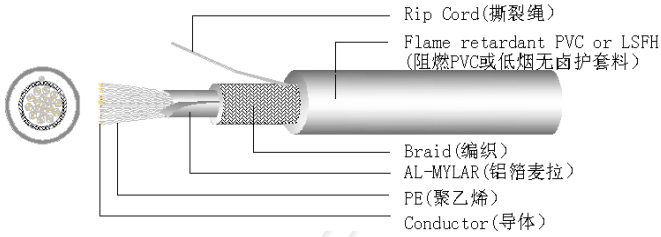
20℃Insulation Resistance（MΩ.km）≥500
Electric strength AC, 500V 1min
Characteristic Impedance: @1MHz 120±15Ω

主要电气性能参数:

20℃时的绝缘电阻（MΩ.km）≥500
耐压: AC, 500V 1min
特性阻抗: @1MHz 120±15Ω

Construction:

构造:



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径 (mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick.Of Jacket 护套标称厚度（mm）	Maximum Overall CableDia. 电缆最大外径 （mm）	Conductor Resistance at20℃ MAX 最大导体直流电阻 （Ω/km）
SEYVP-120	1*4*0.5	0.5	0.3	1.1	0.6	5.2	89.6
SEYVP-120	4*4*0.5	0.5	0.3	1.1	0.6	8.4	89.6

Fully Color Coded XDSL Data Transmission Cable XDSL
全色谱数据传输电缆

Description:

●Rated temperature: -15℃~+70℃

●Conductor: Tinned copper or Bare copper

●Insulation materials: polyethylene

●Jacket materials: Flame retardant PVC

说明:

●额定温度: -15℃~+70℃

●导体:镀锡铜或裸铜

●绝缘材料: PE

●护套材料: 阻燃PVC

Application:

ADSL, VDSL subscriber loop transmission ,
Interconnecting of digital terminal equipment
connecting between digital terminal equipment.

应用:

本电缆主要适用于ADSL、VDSL接入网线路的传输，也可作为其它数字设备内部或设备之间的连接用电缆

Main electric properties:

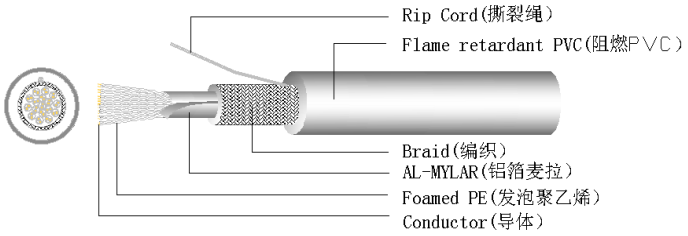
20℃Insulation Resistance（MΩ.km）≥500
Electric strength DC, 1000V 1min
Characteristic Impedance: 100±15Ω

主要电气性能参数:

20℃时的绝缘电阻（MΩ.km）≥500
耐压：DC, 1000V 1min
特性阻抗: 100±15Ω

Construction:

构造:



Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径(mm)	Nominal Thick.Of Insulation 绝缘标称厚度(mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 （Ω/km）
SBYV, -30, -40	8x2x0.4	0.4	0.16	0.72	0.8	5.7	
SBYVP, -30, -40	8x2x0.4	0.4	0.16	0.72	0.8	6.3	
SBYV, -30, -40	16x2x0.4	0.4	0.16	0.72	0.8	7.2	
SBYVP, -30, -40	16x2x0.4	0.4	0.16	0.72	0.8	7.9	
SBYV, -30, -40	24x2x0.4	0.4	0.16	0.72	0.8	8.5	
SBYVP, -30, -40	24x2x0.4	0.4	0.16	0.72	0.8	9.2	
SBYV, -30, -40	32x2x0.4	0.4	0.16	0.72	0.8	10.7	
SBYVP, -30, -40	32x2x0.4	0.4	0.16	0.72	0.8	11.3	
SBYV, -30, -40	64x2x0.4	0.4	0.16	0.72	1	13.7	
SBYVP, -30, -40	64x2x0.4	0.4	0.16	0.72	1	14.7	
SBYV, -30, -40	8x2x0.5	0.5	0.2	0.9	0.8	6.7	
SBYVP, -30, -40	8x2x0.5	0.5	0.2	0.9	0.8	7.3	
SBYV, -30, -40	16x2x0.5	0.5	0.2	0.9	0.8	8.6	
SBYVP, -30, -40	16x2x0.5	0.5	0.2	0.9	0.8	9.3	

Type 型号	Size 规格	Nominal Conductor Dia. 导体标称直径(mm)	Nominal Thick.Of Insulation 绝缘标称厚度 (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Thick. Of Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 （Ω/km）
SBYV, -30, -40	24x2x0.5	0.5	0.2	0.9	1	10.1	
SBYVP, -30, -40	24x2x0.5	0.5	0.2	0.9	1	10.8	
SBYV, -30, -40	32x2x0.5	0.5	0.2	0.9	1	11.9	
SBYVP, -30, -40	32x2x0.5	0.5	0.2	0.9	1	12.8	
SBYV, -30, -40	64x2x0.5	0.5	0.2	0.9	1	16.5	
SBYVP, -30, -40	64x2x0.5	0.5	0.2	0.9	1	17.5	

备注:设计其最高传输频率为40MHz。其中：SBYV（P）系列，最高传输频率为20MHz；SBYV（P）-30系列，最高传输频率为30 MHz；SBYV（P）-40系列，最高传输频率为40 MHz

Note::Maximum transmission frequency up to 40 MHz, for SBYV（P）Series, maximum transmission frequency is 20MHz; SBYV（P）-30 Series ,maximum transmission frequency is 30 MHz; SBYV（P）-40 Series , maximum transmission frequency is 40 MHz。

Coaxial Cable Series
同轴电缆系列

Description:

●Rated temperature: 70℃

●Conductor: Bare copper

●Insulation materials: polyethylene

●Jacket materials: Flame retardant PVC

说明:

●额定温度: 70℃

●导体:裸铜

●绝缘材料: PE

●护套材料: 阻燃PVC

Application:

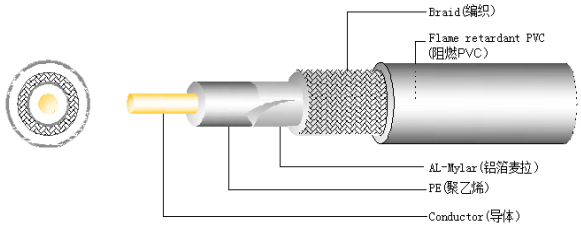
Utilized for radio communication system and other similar communication

应用:

适用于无线通讯系统及其它类似电子通信系统

Construction:

构造:



Type 型号	Construction 结构				Electrical Properties 电气性能				
	Conductor	Nominal	raiding coverage	Nominal	Characteristic Impedance	VP	Capacitance	Attenuation	
	导体	Dia. Of Insulation	编织密度（%）	Dia. Of Cable 成品电缆标称直径(mm)	特性阻抗(Ω).	传输速度	电容(pF/m)	衰减	
	线数/线径No./mm	绝缘标称外径(mm)						Frequency 频率MHz	dB/100m
SYV-75-2-1	1/0.34	2.05mm	≥92%	3.3±0.1 mm	75±3	66%	≤72	1	2.1
								2	3
								4	4.3
								10	6.8
								30	11
								78	18.5
								200	29
SYV-75-2-2	1/0.34	2.05mm	≥92%	3.9±0.1 mm	75±3	66%	≤72	1	2.1
								2	3
								4	4.3
								10	6.8
								30	11
								78	18.5
								200	29

Coaxial Cable Series
同轴电缆系列

Type 型号	Construction 结构				Electrical Properties 电气性能				
	Conductor导体	Nominal Dia. Of Insulation	raiding coverage	Nominal Dia. Of Cable	Characteristic Impedance	VP	Capacitance	Attenuation 衰减	
	线数/线径No./mm	绝缘标称外径(mm)	编织密度（%）	成品电缆标称直径(mm)	特性阻抗(Ω).	传输速度	电容(pF/m)	Frequency 频率 MHz	dB/100m
SYV-75-3-2	1/0.5	3.0mm	≥92%	5.5±0.2mm	75±3	66%	≤72	1 2 4 10 30 78 200	1.6 2.2 3 5.3 9.2 16.4 25
SYV-75-3-1	1/0.5	3.0mm	≥92%	5.0±0.2 mm	75±3	66%	≤72	1 2 4 10 30 78 200	1.6 2.2 3 5.3 9.2 16.4 25
SYV-75-3-1	7/0.17	3.0mm	≥92%	5.0±0.2 mm	75±3	66%	≤72	1 2 4 10 30 78 200	1.6 2.2 3 5.3 9.2 16.4 25
SYV-75-3-2	7/0.17	3.0mm	≥92%	5.5±0.2 mm	75±3	66%	≤72	1 2 4 10 30 78 200	1.6 2.2 3 5.3 9.2 16.4 25
SYV-75-5-1	1/0.74	4.6mm	≥92%	7.0±0.2 mm	75±3	66%	67±4	1 4 17 70	1 2 4.3 8.8
SYV-75-5-2	1/0.74	4.6mm	≥92%	8.15±0.5 m	75±3	66%	67±4	1 4 17 70	1 2 4.3 8.8
1.5C-2V	1/0.26	1.6m	≥92%	2.9±0.3 mm	75±3	66%	69±4	1 4 10 17 70	3 6 9.6 12.5 25.4

Coaxial Cable Series
同轴电缆系列

Type型号	Construction结构				Electrical Properties电气性能				
	Conductor导体	NominalDia. Of Insulation	raiding coverage	NominalDia. Of Cable	Characteristic Impedance	VP	Capacitance	Attenuation衰减	
	线数/线径No./mm	绝缘标称外径(mm)	编织密度（%）	成品电缆标称直径(mm)	特性阻抗(Ω)	传输速度	传输速度	Frequency 频率 MHz	dB/100m
2.5C-2V	1/0.4	2.4mm	≥92%	4.0±0.4 mm	75±3	66%	67±4	1 4 10 17 70	1.7 3.4 5.2 6.8 15
3C-2V	1/0.5	3.1mm	≥92%	5.4±0.5 mm	75±3	66%	67±4	1 4 10 17 70	1.4 2.8 4.2 5.8 12.5
5C-2W	1/0.8	4.9mm	≥92%	8.3±0.5 mm	75±3	66%	67±4	1 4 10 17 70	1.4 2.8 4.2 5.8 12.5
SYV-75-2-1(A)*8	1/0.34	2.1mm	≥92%	12.3±0.5 mm	75±3	80%	≤72	1 4 17 70	2.1 4.3 8.8 20
SYV-75-2-2(A)*8	1/0.34	2.1mm	≥92%	14.3±0.5 mm	75±3	100%	≤72	1 4 17 70	2.1 4.3 8.8 20
SYV-75-2-1*8	1/0.32	1.9mm	≥80%	13.0±0.5 mm	75±3	--	67±4	30	≤160

RG Coaxial Radio-Frequency Cable
RG　同轴射频电缆

Description:

- ●Rated temperature: -55-200℃
- ●Conductor: Silver-plated copper
- ●Insulation materials: PTFE
- ●Jacket materials: FEP

说明:

- ●额定温度: -55-200℃
- ●导体: 镀银铜导体
- ●绝缘材料: PTFE
- ●护套材料: FEP

Application:

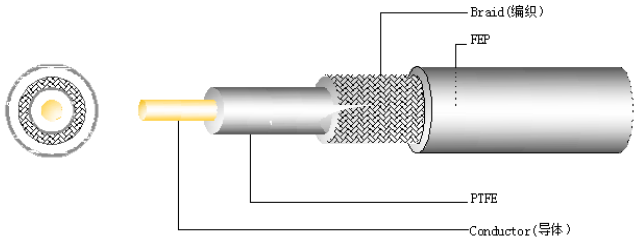
This kinds of cable are used in wireless communication,broadcast and military equipments for transmission of radio frequency signals

应用:

适用于微波、射频设备和采用类似技术的高频、超高频电子装置中

Construction:

构造:



Type	Construction				Electrical Properties			
	结构				电气性能			
型号	Conductor导体	NominalDia. Of	NominalDia. Of	NominalDia. Of Cable	Characteristic Impedance	Attenuation衰减		Capacitance
	线数/线径	Insulation 绝缘标称外径	Braid 编织标称外径	成品电缆标称直径	特性阻抗	Frequency	dB/100m	电容
	No./mm	(mm)	(mm)	(mm)	(Ω)	频率MHz		(pF/m)
RG401	1/1.6	5.3	6.4	7.20±0.2 mm	50±2	1000 5000	40 98	94
RG402	1/0.94	2.95	3.6	4.10±0.1 mm	50±2	1000 5000	40 98	94
RG142	1/0.94	2.95	3.55	4.95±0.2 mm	50±2	100	12.7	94
RG115	7/0.71	6.48	7.88	10.6±0.2 mm	50±2	100	7.7	94
RG142	1/0.94	2.95	4.15	4.95±0.2 mm	50±2	100	13	94
RG165	7/0.80	7.25	8.65	10.4±0.2 mm	50±2	100	6.7	94
RG178	7/0.10	0.84	1.37	1.80±0.1 mm	50±2	100	46	94
RG179	7/0.10	1.6	2.15	2.55±0.1 mm	50±2	100	28	63
RG180	7/0.10	2.6	3.15	3.60±0.1 mm	50±2	100	21	50
RG225	7/0.80	7.25	8.65	10.9±0.3 mm	50±2	100	6.7	94
RG302	1/0.64	3.7	4.5	5.15±0.2 mm	50±2	100	11	63
RG303	1/0.94	2.95	3.7	4.30±0.2 mm	50±2	100	13	94
RG304	1/1.50	4.7	5.4	7.10±0.2 mm	50±2	100	9	94
RG316	7/0.170	1.52	2.05	2.50±0.1 mm	50±2	100	27	94
RG393	7/0.80	7.25	8.65	9.90±0.3 mm	50±2	100	7	94
RG400	19/0.20	2.95	4.15	4.95±0.2 mm	50±2	100	15	94
RG403	7/0.10	0.84	1.3	2.35±0.1 mm	50±2	100	50	94

Micro coaxial Cable Series
微型同轴电缆系列

Description：

●Rated temperature: 15℃~+70℃

●Conductor: Silver-plated copper

●Insulation materials: Fluorine plastic and polyethylene

●Jacket materials: Flame retardant PVC or LSFH

Application：

Utilized for radio communication system and other similar communication

Main electric properties：

20℃Insulation Resistance（MΩ.km）≥1000
Electric strength AC, 1500V 1min
Characteristic Impedance: 75±3Ω
Attenuation（dB/m）: @10MHz:≤0.09
Capacitance (pF/m) ≥72

Construction：

说明：

●额定温度: 15℃~+70℃

●导体: 镀银铜导体

●绝缘材料: 氟塑料和聚乙烯

●护套材料: 阻燃PVC和低烟无卤材料

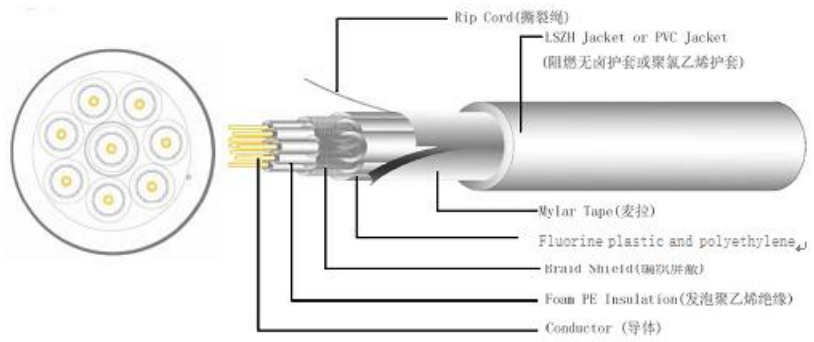
应用：

适用于无线通讯系统及其它类似电子通信系统

主要电气性能参数：

20℃时的绝缘电阻（MΩ.km）≥500
耐压：DC, 1500V 1min
特性阻抗: 75±3Ω
衰减（dB/m）: @10MHz:≤0.09
电容(pF/m):φ0.25mm,@1MHz:≤72

构造：



Type型号	Nominal Conductor Dia. 导体标称直径(mm) (mm)	Nominal Dia. Of Insulation 绝缘标称外径 (mm)	Nominal Dia. Of Braid 编织标称外径 (mm)	Nominal Dia. Jacket 护套标称厚度 (mm)	Nominal Dia. Of Cable 成品电缆标称直径 (mm)	Conductor Resistance at20℃ MAX 最大导体直流电阻 (Ω/km)
SFYVZ-75-2-1	0.252	1.47	1.9	2.6	--	365
SFYVZ-75-2-1*8	0.252	1.47	1.9	2.6	9.6±0.30	365
SFYVZ-75-2-1*8	0.252	1.47	1.9	2.6	10.5±0.30	365

Micro-Micro coaxial Cable Series
微微型同轴电缆系列

Description：

●Rated temperature: 15℃~+70℃

●Conductor: Tinned copper

●Insulation materials: Foamed polyethylene

●Jacket materials: Flame retardant PVC or LSFH

说明：

●额定温度: 15℃~+70℃

●导体: 镀锡铜

●绝缘材料:发泡聚乙烯

●护套材料: 阻燃PVC和低烟无卤材料

Application：

Mainly used as the connecting cable between
Communication equipments within the communication
System generating room, between Communication equipments and between
Communication equipments And distribution frame

应用：

适用于通信系统机房内通信设备内部、
通信设备之间、通信设备与配线架之间
的连接

Main electric properties：

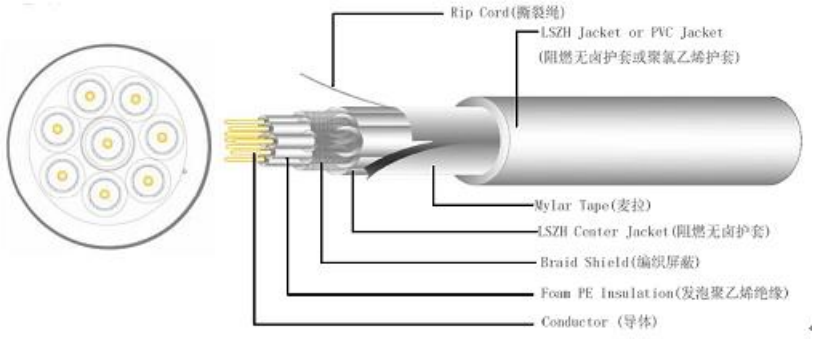
20℃Insulation Resistance（MΩ.km）≥5000
Electric strength AC, 500V1min Characteristic Impedance: 75±3Ω
Attenuation（dB/100m）: @1MHz:≤2.60@2MHz:≤3.65
@10MHz:≤9.40@10MHz:≤0.09 @10MHz:≤0.09
Capacitance (pF/m) ≤64

主要电气性能参数：

20℃时的绝缘电阻（MΩ.km）≥5000
耐压：DC, 500V 1min 特性阻抗： 75±3Ω
衰减（dB/100m）: @1MHz:≤2.60@2MHz:≤3.65
@10MHz:≤9.40@10MHz:≤0.09 @10MHz:≤0.09

Construction：

构造：



Type型号	NominalConductorDia	NominalDia. Of Insulation	NominalDia. Of Braid	NominalDia. Jacket	Nominal	Conductor Resistance at20℃ MAX
	导体标称直径	绝缘标称外径	编织标称外径	护套标称厚度	成品电缆标称直径	最大导体直流电阻
	(mm)	(mm)	(mm)	(mm)	(mm)	(Ω/km)
SYFE-75-2-1	0.26	1.25	1.6	2.05	--	355
SYFE-75-2-1*8	0.26	1.25	1.6	2.05	7.8±0.20	355
SYFE-75-2-1*16	0.26	1.25	1.6	2.05	10.6±0.40	355