

企业简介

Brief Introduction

云环集团余姚市云环芳华电子有限公司，公司创建于1985年，总公司现拥有固定资产9800万元，占地面积20万平方米，员工2800人，专业生产电源线，橡胶线，插头，插座，线盘等产品，公司从1989年起积极采用国家和国际标准组织生产，已获得国家CCC、美国UL/CUL、德国VDE/GS、英国

BSI、澳大利亚SAA、日本PSE等十九国家的安全人证，并通过了ISO9001:2000版质量管理体系认证。公司奉行“以优质拓市场，诚信赢顾客”的质量方针，立足国内，面向世界，产品畅销欧洲、美洲、澳洲、非洲、中东、南非等国家和地区。“云环”商标被评为中国驰名商标。



NINGBO YUHUAN ELECTRONICS GROUP CO., LTD. founded in 1985, has established itself as a prominent and leading manufacturer of power cord, rubber cable, extension cord, plug and socket, UL power strip, UL adaptor in China. With fixed assets RMB 98 million, covering an area of 200 thousand square meters, owning 2800 skilled employees, 68 engineers, 85 ADMRs, highly reputed for the supply of high-quality, advanced products and provision of excellent customer service, the company had been awarded the certificate and registered as an ISO9001:2000 group enterprise. Meanwhile, our company has also been obtaining many reputations, such as "National medium-sized first class enterprises of towns and villages", "provincial spark demonstration enterprise", "honorary of credit bank as AAA" etc. These further show that our management and production system, together with our service offered are well accredited.

With the support of effective market and product research and our technical staffs' effort, we have successfully developed a worldwide and comprehensive market such as GE, Phillips, Wal-mart, Hitachi, Samsung, LG, Cooper, Panasonic, Haier, etc. The annual turnover (2003) of group company has approached \$0.1 billion and of 78% for exporting.

Our products are highly approved by ample certificates issued by PSE, CE, GS, SEV, SEMKO, FI, NEMKO, DEMKO, CEBEC, I MQ, VDE, BS, SAA, NF, KEMA, OVE, UL, CUL, CSA, IRAM, CCC and so forth, and conform to RoHS compliance.

WE warmly welcome your enquiries, visit, survey and investment.

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中国认证系列 China CCC (CCC)



SUITABLE CABLES:

PBB-6	245IEC 51 (RX), 227IEC52 (RVV) 227IEC 53 (RVV) 0.5-0.75/2
PBB-10	245IEC 51 (RX), 227IEC52 (RVV) 227IEC 53 (RVV) 0.5-1.5/2
PSB-10	225IEC 51 (RX), 53 (YZ), 57 (YZW), 66 (YCW); 227IEC 52 (RVV), 53 (RVV) 0.75-1.5/3
PSB-16	245IEC 51 (RX), 53 (YZ), 57 (YZW), 66 (YCW); 227IEC 52 (RVV), 53 (RVV) 0.75-2.5/3
PSB-10/ST3	227IEC 52 (RVV), 53 (RVV) 0.75-1.0/3
ST3/SZ3	227IEC 53 (RVV) 0.75-1.0/3

澳大利亚认证系列 Australia SAA



SUITABLE CABLES:

FH-15	H05VV-F 2X0.75/1.0/1.5 H03VV-F 2X0.5/0.75 H03VVH2-F 2X0.5/0.75
FH-16	H05VV-F 3G0.75/1.0/1.5
FH-17	H05VV-F 3G1.0/1.5

瑞士认证系列 Switzerland SEV (S)



SUITABLE CABLES:

Y004	H05VVH2-F 0.75/2, 1.0/2, H05VV-F 0.75/2
Y005	H05VV-F 0.75/3, 1.0/3



日本认证系列 Japan PSE JET 



日本认证系列 Japan PSE JET



FH-3D/FH-3DR



FH-2D/FH-2DR

SUITABLE CABLES:

FH-20	HVCTFK 2X0.75/1.25/2.0,HHFF 2X0.75/1.25/2.0
FH-20A	HVCTF 2X0.75/1.25/2.0,HHFF 2X0.75/1.25/2.0
PH-20B	HVFF 2X0.75/1.25/2.0,HHFF 2X0.75
FH-2	HVCTF 2X1.25/2.0
FH-30	HVCTF 3X1.25/2.0,HVFF 3X0.75/1.25/2.0
FH-3A	HVCTF 3X0.75/1.25/2.0,HHFF 3X0.75/1.25/2.0
FH-3B	HVCTF 3X0.75/1.25/2.0
FH-20C	HVCTF 2X0.75/1.25/2.0,HHFF 2X0.75/1.25/2.0
FH-2C/FH-2CR	VCT 2X0.75-8.0,VCTF 2X0.75-2.0
FH-3C/FH-3CR	VCT 3X0.25-8.0,4X0.75-2.0,VCTF 3X0.75-2.0,4X0.75-2.0
FH-3D/FH-3DR	VCT 3X0.75-8.0,(H)VCTF 3X0.75-2.

英国认证系列 UK BSI



Y006



Y006A

SUITABLE CABLES:

Y006	13A250V~(Rewirable)
Y006A	H03VV-F0.5/2,0.75/2,0.5/3
	H05VV-F0.75/2,1.0/2,1.5/2
	0.75/3,1.0/3,1.5/3,H05VVH2-F
	0.75/2,1.0/2,A05VV-F1.25/2,1.25/3
	H05RN-F 3X0.75/1.0/1.5/2;H07RN-F3X0.75/1.0/2



欧洲多国认证系列Euro MULTI CONTINENT       



SUITABLE CABLES:

Y001	H03VVH2-F/H03VV-F0.5/2.0,0.75/2;H05VVH2-F/H05VV-F0.75/2
Y002	H05VV-F0.75/2, 1.0/2, 1.5/2;H05RN-F0.75/2, 1.0/2, H07RN-F1.0/2
Y002-A	H05VVH2-F/H05VV-F1.0
Y002-F	H05RR-F 2X0.75/1.0/1.5;H05RN-F 2X0.75/1.0;H07RN-F 2X1.0/1.5
Y003	H03VV-F0.75/3, H05VV-F0.75/3, 1.0/3, 1.5/3, H07RN-F1.5/3 H05RR-F/H05RN-F/H03RT-H0.75/3, 1.0/3
Y003-B	H03VV-F0.75/3, H05VV-F0.75/3, 1.0/3, 1.5/3, H07RN-F1.5/3 H05RN-F/H03RT-H/H05RR-F0.75/3, 1.0/3
FH-CL	H07RN-F 3X1.0/1.5/2.5;H07RN-F4X1.0/1.5/2.5



SUITABLE CABLES:

Y003-F	H05RN-F/H05RR-F1.0/3, 0.75/3, H03VV-F0.75/3
Y001/Y001-Z	H03VVH2-F/H05VV-F0.75/2
Y001/Y001-ZB	H03VVH2-F/H05VV-F0.75/2
Y002A/Y002A-ZB	H05VVH2-F1.0/2, H05VV-F1.0/2, 1.5/2
Y003/Y003-ZB	H05VVH2-F1.0/3, 1.5/3, H05RR-F1.0/3, 1.5/3, H05RN-F1.0/3
Y003/ST3	H03RT-H0.75/3, 1.0/3, H05VV-F0.75/3, 1.0/3
Y001/ST2	H03VVH2-F2X0.5, 2X0.75



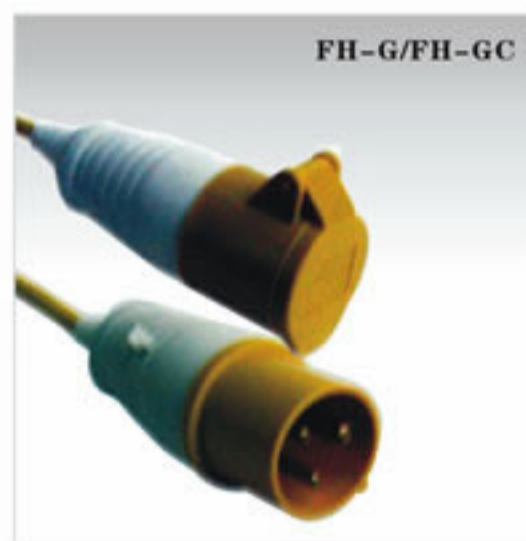
欧洲多国认证系列 Euro MULTI CONTINENT



Y002/FVC-2



Y002/FVC-1



FH-G/FH-GC



ST3/SZ3



Y003-F/FH-3Z

SUITABLE CABLES:

Y002/FVC-2	H05VV-F2X0.75/1.0
Y002/FVC-1	H05VV-F2X0.75/1.0
FH-G/FH-GC	H05RN-F3X1.0/1.5; H07RN-F3X1.0/1.5/2.5
ST3/SZ3	H05VV-F3X0.75/1.0
Y003-F/FH-3Z	H05RN-F3X1.0; H07RN-F3X1.0/1.5/2.5

阿根廷认证系列

Argentina IRAM



Y009



Y010

SUITABLE CABLES:

Y009	H05VV-F/H03VVH2-F0.75/2
Y010	H05VV-F0.75/3, 1.0/3, H05RN-F0.75/3, 1.0/3, H03RT-H0.75/3, 1.0/3

北美认证系列 North American (NACC) UL CSA  



SUITABLE CABLES:

YY-2I	SPT-1, SPT-1W18/2; SP-2 18/16/2, SPT-2W 18/2; NISPT-1 18/16/2 NISPT-2 18/16/2; HPN 16/2
YY-2II	SVT18/17/16/2; SJT0, SJT0W18/16/14/2
YY-2III	SVT 18/17/16/2; SJT, SJT0, SJT0W18/16/14/2
YY-2IV	SVT 18/17/16/2; SJT, SJT0, SJT0W18/16/14/2
YY-2V	SVT 18/2, 17/2, 16/2
YY-2VI	SPT-3 14/2
YY-3I	SPT-2, SPT-3 18/3, 16/3; SVT 18/3, 17/3; SJT0, SJTW, SJT0W 18/3, 16/3, 14/3, 12/3; S, SJ, S0, S00, SJ0, SJ0W, SJ00, SJ00W 18/3, 16/3





北美认证系列 North American (NACC) UL CSA  



SUITABLE CABLES:

YY-3II	SPT-2, SPT-3 18/3, 16/3; SVT 18/3, 17/3; SJT0, SJTW, SJTOW 18/3, 16/3, 14/3, 12/3; S, SJ, S0, S00, SJ0, SJ0W, SJ00, SJ00W 18/3, 16/3
YY-3A	SPT-3 18/3; SPT-216/3
YY-3B	SPT-3 18/3; SJT, SJT0, SJT00, SJTW, SJTOW, SJT00W 18/3, 16/3 SVT18/3
YY-3C	SJT16/3, 14/3
YY-3D	SPT-314/3
YY-3E	SJTW 14/3
YY-3F	SJT, SJT0, SJT00, SJTOW, SJTOWAST, ST0, ST00, STOW, STOWA, ST00W, ST00WA 18/3, 16/3

北美认证系列 North American (NACC) UL CSA  



SUITABLE CABLES:

YY-3G	ST, STW, ST0, ST0W, ST00, ST00W 16/3, 14/3, 12/3; SPT-3 16/3, 14/3
YY-3H	SPT-2, -3, NISPT-2, SVT 16/3, SPT-3 14/3, SJT0, SJT00, SJTW, SJT0W, SJT00W, ST, ST0, ST00, STW, ST0W, ST00W, 16/3, 14/3, 12/3
YY-3I	SPT-2, -3, NISPT-2, SVT 16/3, SPT-3 14/3, SJT, SJT0, SJT00, SJTW, SJT0W, SJT00W, ST, ST0, ST00, STW, ST0W, ST00W, 16/3, 14/3, 12/3
YY-3J	SJT, SJT0, SJ00, SJTW, SJT0W, SJT00W, 18/3, 16/3, 14/3
YX001A	SRDT, DRT 8/4, 6/4, 8/2+10/2, 6/2+8/2, ST, ST0, ST00, STW, ST0W, ST00W 8/2+10/2, 6/4, 6/3, 6/3+8/1
YY-3T	SJT, SJT0, SJT00, SJTW, SJT0W, SJT00W, ST, ST0, ST00, STW, ST0W, ST00W 18/3, 16/3
FH(LA)060A	(L5-15P) 15A 125V~ 16/14/12AWGX3C SJT/SJT0/SJT00 SJTW/SJT0W/SJT00W ST/ST0/ST00 STW/ST0W/ST00W



北美认证系列 North American (NACC) UL CSA  



FH-3E/FH-3ER



YY-2/YY-2CZ



YY-2/YY-2Z



YY-2/YY-2ZA



YY-3/ST3





YY-3/YY-3Z(INDOOR)



YY-3D/YY-3Z

SUITABLE CABLES:


FH-3E/FH-3ER	SJTW SJOW SUTOW STW STOW ST00W 18/3 10/3 14/3
YY-2/YY-2CZ	SJT, SJTO, SJT00, SJTW, SJTOW, SJT00W, 18/2, 16/2
YY-2/YY-2Z	SPT-2
YY-2/YY-2ZA	SPT-2
YY-3/ST3	SJT, SVT18/3, SJT16/3, NISPT-218AWC
YY-3/YY-3Z(INDOOR)	SJT16/3; SPT-316/3
YY-3D/YY-3Z	SPT-3 14/3

北美认证系列 North American (NACC) UL CSA  



SUITABLE CABLES:

YY-3/YY-3Z(OUTDOOR)	SJT, SJTO, SJTW, SJTOW 16/3, 14/3, 12/3
YY-2/YY-2ZB	SPT-2, SPT-2W 16/2
ST3/SZ3	SJT18/3, 16/3SVT 18/3

意大利认证系列 Italy IMQ 



Y007




YJ1-10



YDL-16

SUITABLE CABLES:

Y007	H05VV-F,H05VVH2-F2x0.75-1.0
YJ1-10	H03VV-F0.75/3,H05VV-F/H05RN-F/H03RT-H0.75/3,1.0/3
YDL-16	H05VV-F 1.0/3,1.5/3,H05RR-F1.0/3,1.5/3,H05RN-F1.0/3,H07RN-F1.0/3,1.5/3


丹麦认证系列 Denmark 



Y011

SUITABLE CABLES:

Y011丹麦	H05VV-F0.75/3,1.0/3
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法国认证系列 France 



Y008

SUITABLE CABLES:

Y008	H03VV-F/H05VVH2-F0.75/2
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非标产品系列 Non-standard Cordset





电线, 开关, 等头 CORDSET, SWITCH LAMPHOLDER



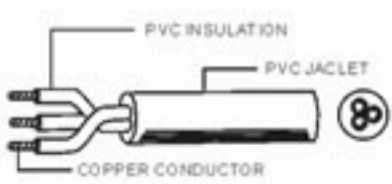
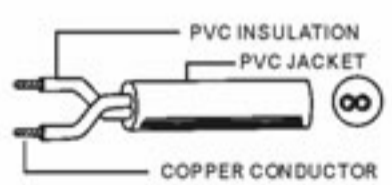
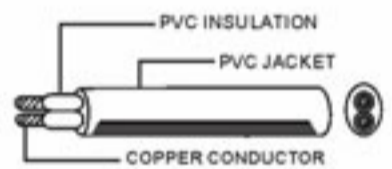
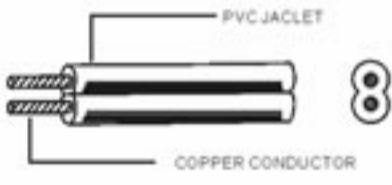
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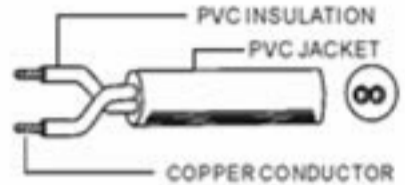
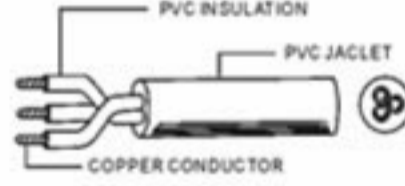

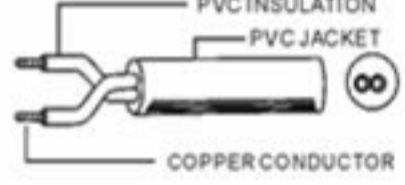
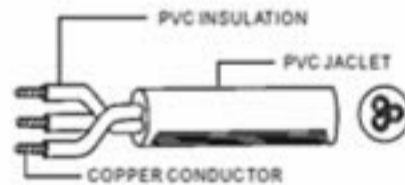
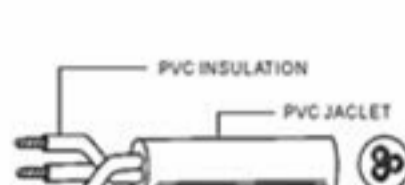
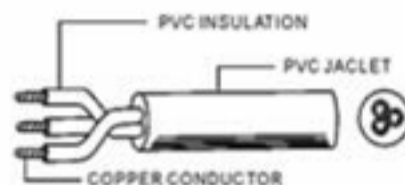
Y001+ONLINE SWITCH	H03VVH2-F 2X0.5/0.75
Y003-B+ONLINE SWITCH	H03VV-F 3G0.5/0.75
PBB-6+FOOT SWITCH	227 IEC 52(RVV)2X0.5/0.75
FH-15+ONLINE SWITCH	H03VVH2-F 2*0.75
YY-2+ONLINE SWITCH	SPT-1 2X18AWG SPT-2 2X18AWG
FH-20B+ONLINE SWITCH	HVFF 2X0.75
YY-2+LAMPHOLDER(E27)	SPT-1 2X18AWG SPT-2 2X18AWG



电线 (Cable) UL CSA (UL)

SPT-1/SPT-1W								AMP Rating	(UL)
CONDUCTOR			INSULATION		JACKET				
No. of core	AWG Size	Sectional area (mm ²)	Nom. Thick (mm)	Nom. Diam. (mm)	Nom. Thick (mm)	Nom. Diam (mm)			
2	18	0.82	-	-	0.76	2.70x5.35	10A		
3	18	0.82	0.76	2.0	0.76	2.70x8.30	10A		
NISPT-1									
2	18	0.82	0.38	2.0	0.38	3.2x5.9	10A		
3	18	0.82	0.38	2.0	0.38	3.2x5.84	10A		
SPT-2/SPT-2W									
2	18	0.82	-	-	1.14	3.50x6.95	10A		
	16	1.31	-	-	1.14	3.75x7.55	13A		
3	18	0.82	0.38	2.15	1.14	3.60x9.50	10A		
	16	1.31	0.38	2.40	1.14	4.00x10.4	13A		
NISPT-2									
2	18	0.82	0.76	2.80	0.38	4.05x7.50	10A		
	16	1.31	0.76	3.10	0.38	4.35x8.20	13A		
3	18	0.82	0.76	2.80	0.38	4.05x11.1	10A		
	16	1.31	0.76	3.10	0.38	4.35x12.0	13A		
SPT-3									
2	18	0.82	-	-	1.52	4.2x8.4	10A		
	16	1.31	-	-	1.52	4.5x9.0	13A		
	14	2.08	-	-	2.03	5.8x12.0	15A		
	12	3.31	-	-	2.41	7.0x14.0	20A		
3	18	0.82	0.38	2.15	1.52	4.2x11.3	10A		
	16	1.31	0.38	2.40	1.52	4.5x12.0	13A		
	14	2.08	0.38	2.80	2.03	5.8x14.5	15A		
	12	3.31	0.38	3.35	2.41	7.0x16.5	20A		
SVT									
CONDUCTOR			INSULATION		JACKET		AMP Rating		
No. of core	AWG Size	Sectional area (mm ²)	Nom. Thick (mm)	Nom. Diam. (mm)	Nom. Thick (mm)	Nom. Diam (mm)			
2	18	0.82	0.38	2.05	0.76	5.90	10A		
	17	1.03	0.38	2.20	0.76	6.20	12A		
	16	1.31	0.38	2.30	0.76	6.40	13A		
3	18	0.82	0.38	2.05	0.76	6.25	7A		
	17	1.03	0.38	2.20	0.76	6.60	9A		
	16	1.31	0.38	2.30	0.76	6.80	13A		
File No: E137357 LLII 0595-1 Standard: UL62/C22.2 No.49									

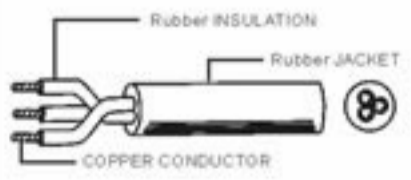
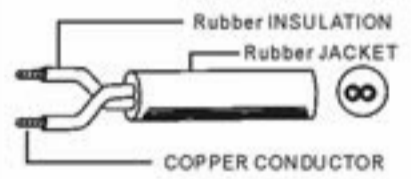
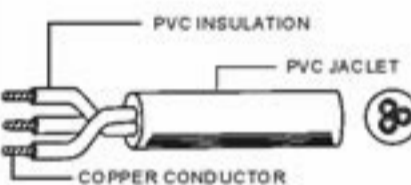
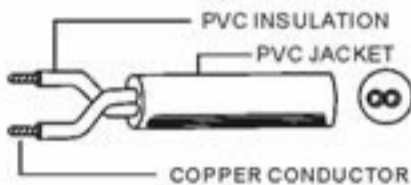
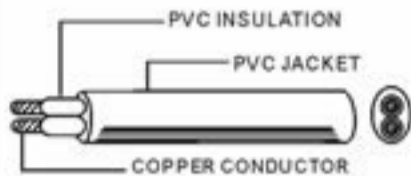


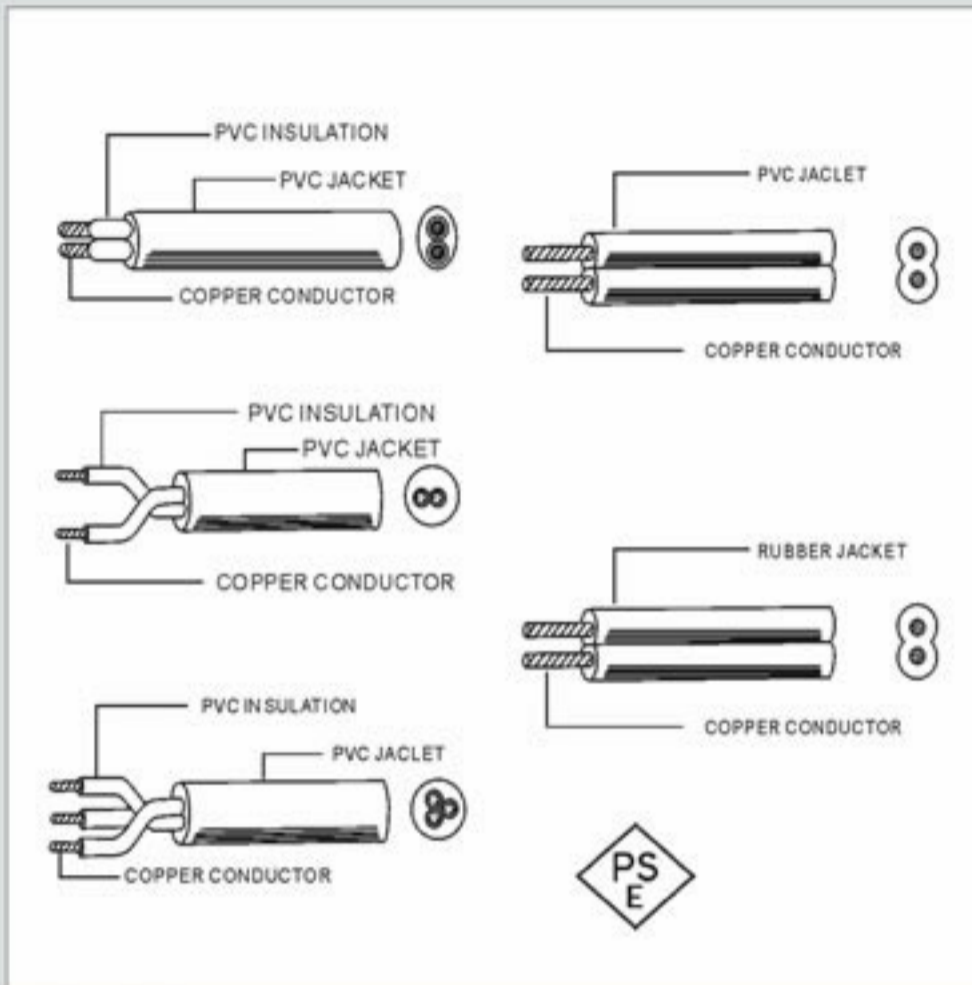
ST/STW/STO/STOW								
CONDUCTOR			INSULATION		JACKET		AMP Rating	
No. of core	AWG Size	Sectional area (mm ²)	Nom. Thick (mm)	Nom. Diam. (mm)	Nom. Thick (mm)	Nom. Diam (mm)		
	18	0.82	0.76	2.8	1.52	8.65	7A	
	16	1.31	0.76	3.10	1.52	9.25	13A	
	14	2.08	1.14	4.20	2.03	12.45	15A	
	12	3.31	1.14	4.65	2.41	14.10	20A	
	10	5.26	1.14	5.40	2.41	15.90	30A	
	8	8.37	1.52	6.95	2.79	18.90	30A	
	18	0.82	0.76	2.80	1.52	9.00	7A	
	16	1.31	0.76	3.10	1.52	9.65	13A	
	14	2.08	1.14	4.20	2.03	13.00	13A	
	12	3.31	1.14	4.65	2.41	14.75	20A	
	10	5.26	1.14	5.40	2.41	16.60	30A	
	8	8.37	1.52	6.95	2.79	20.60	30A	
	18	0.82	0.76	2.80	1.52	9.90	7A	
	16	1.31	0.76	3.10	1.52	10.60	13A	
	14	2.08	1.14	4.20	2.03	14.30	15A	
	12	3.31	1.14	4.65	2.41	16.15	20A	
	10	5.26	1.14	5.40	2.41	18.25	30A	
	8	8.37	1.52	6.95	3.18	22.70	30A	
SJT/SJTW/SJTO/SJTOW								
	18	0.82	0.76	2.80	0.76	7.25	10A	
	16	1.31	0.76	3.10	0.76	7.80	13A	
	14	2.08	0.76	3.50	0.76	8.70	15A	
	12	3.31	0.76	4.00	1.14	10.30	20A	
	10	5.26	1.14	5.40	1.52	14.10	30A	
	18	0.82	0.76	2.80	0.76	7.80	7A	
	16	1.31	0.76	3.10	0.76	8.40	10A	
	14	2.08	0.76	3.50	0.76	9.30	15A	
	12	3.31	0.76	4.00	1.14	11.00	20A	
	10	5.26	1.14	5.40	1.52	14.80	30A	
	18	0.82	0.76	2.80	0.76	8.45	7A	
	16	1.31	0.76	3.10	0.76	9.20	10A	
	14	2.08	0.76	3.50	0.76	10.20	15A	
	12	3.31	0.76	4.00	1.14	12.10	20A	
	10	5.26	1.14	5.40	1.52	14.80		
	8	8.37	1.14	6.20	1.52	16.60		
	6	13.30	1.14	7.30	1.52	19.00		
	10	5.26	1.14	5.40	1.52	16.50		
	8	8.37	1.14	6.20	1.52	18.40		
	6	13.30	1.14	7.30	1.52	21.10		



电线 (Cable) CCC VDE SAA   SAA

H03VVH2-F 227 IEC 52 (RVV) -300/300V						
CONDUCTOR		INSULATION		JACKET		
No. of core	Sectional area (mm ²)	Nom. Thick (mm)	Nom. Diam. (mm)	Nom. Thick (mm)	Nom. Diam (mm)	
2	0.5	0.5	1.95	0.6	3.5x5.6	
	0.75	0.5	2.15	0.6	3.6x5.7	
H05VVH2-F 227 IEC 53 (RVV) -300/500V						
2	0.5	0.6	2.35	0.8	4.1x6.5	
	0.75	0.6	2.50	0.8	4.5x7.0	
H05VV-F 227 IEC 53 (RVV) -300/500V						
2	0.75	0.6	2.35	0.8	6.3	
	1.0	0.6	2.55	0.8	6.8	
	1.5	0.7	3.00	0.8	7.8	
3	0.75	0.6	2.35	0.8	7.0	
	1.0	0.6	2.55	0.8	7.2	
	1.5	0.7	3.00	0.9	8.3	
2.5	0.8	3.65	1.0	10.10		
H03VV-F 227 IEC 52 (RVV) -300/300V						
2	0.5	0.5	1.95	0.6	5.3	
	0.75	0.5	2.15	0.6	5.6	
3	0.5	0.5	1.95	0.6	5.4	
	0.75	0.5	2.15	0.6	6.0	
H05RR-F H05RN-F 227 IEC 52 (YZ) /57 (YZW) -300/500V						
CONDUCTOR		INSULATION	JACKET	JACKET		
No. of core	Sectional area (mm ²)	Nom. Thick (mm)	Nom. Thick (mm)	LTM DOME(mm)	LTM DOME(mm)	
2	0.75	0.6	0.8	6.0	8.2	
	1.0	0.6	0.9	6.6	8.8	
	1.5	0.8	1.0	8.0	10.5	
	2.5	0.9	1.1	9.5	12.5	
3	0.75	0.6	0.9	6.5	8.8	
	1.0	0.6	0.9	7.0	9.2	
	1.5	0.8	1.0	8.6	11.0	
	2.5	0.9	1.1	10.0	13.0	
H07RN-F						
2	1.0	0.8	1.3	8.0	10.5	
	1.5	0.8	1.5	9.0	11.5	
	2.5	0.9	1.7	10.5	13.5	
3	1.0	0.8	1.4	8.6	11.5	
	1.5	0.8	1.6	9.6	12.5	
	2.5	0.9	1.8	11.5	14.5	





Model	Rated Temperature (°C)	Tinning Copper Wire 05-1		Wire Extrusion(mm)			
		Specifications (AWG)	Texture	Lim (down)	Lim (up)		
1013	90	28	8/0.12	1.98	2.37		
		26	8/0.15	2.08	2.49		
		24	13/0.15	2.24	2.68		
		22	19/0.15	2.38	2.85		
		20	30/0.15	2.55	3.06		
		18	47/0.15	2.82	3.38		
		16	40/0.20	3.13	3.75		
		14	66/0.20	3.63	4.35		
		12	47/0.30	4.96	4.75		
		10	75/0.30	4.57	5.48		
		1618	80	28	8/0.12	2.42	2.90
				26	8/0.15	2.52	3.02
24	13/0.15			2.68	3.21		
22	19/0.15			2.72	3.26		
20	30/0.15			2.99	3.58		
18	47/0.15			3.26	3.91		
16	40/0.20			3.57	4.28		
1500	105			26	8/0.15	2.08	2.49
				24	13/0.15	2.24	2.68
				22	19/0.15	2.38	2.85
				20	30/0.15	2.55	3.06
				18	47/0.15	2.82	3.38
		16	40/0.20	3.13	3.75		
		14	66/0.20	3.63	4.35		
		12	47/0.30	3.96	4.75		
		10	75/0.30	4.57	5.48		
		1007	80	28	8/0.12	1.16	1.39
				26	8/0.15	1.26	1.51
				24	13/0.15	1.42	1.70
22	19/0.15			1.56	1.87		
20	30/0.15			1.73	2.10		
18	47/0.15			2.0	2.40		
16	40/0.20			2.31	2.77		
1617	105			26	8/0.15	3.08	3.69
				24	13/0.15	3.24	3.88
				22	19/0.15	3.38	4.05
				20	30/0.15	3.55	4.26
				18	47/0.15	3.82	4.58
		16	40/0.20	4.13	4.95		
		14	66/0.20	4.63	5.55		
		1011	80	28	8/0.12	1.98	2.37
				26	8/0.15	2.08	2.49
				24	13/0.15	2.24	2.68
				22	19/0.15	2.38	2.85
				20	30/0.15	2.55	3.06
18	47/0.15			2.82	3.38		
16	40/0.20			3.13	3.75		
14	66/0.20			3.63	4.35		
12	47/0.30			4.96	4.75		
10	75/0.30			4.57	5.48		
1015	105			28	8/0.12	1.98	2.37
				26	8/0.15	2.08	2.49
		24	13/0.15	2.24	2.68		
		22	19/0.15	2.38	2.85		
		20	30/0.15	2.55	3.06		
		18	47/0.15	2.82	3.38		
		16	40/0.20	3.13	3.75		
		14	66/0.20	3.63	4.35		
		12	47/0.30	4.96	4.75		
		10	75/0.30	4.57	5.48		

VFF/HVFF					
CONDUCTOR		INSULATION		JACKET	
No. of core	Sectional area (mm ²)	Nom. Diam. (mm)	Nom. Thick (mm)	Nom. Thick (mm)	Nom. Diam (mm)
2	0.75	1.1		0.8	2.7x5.4
	1.25	1.5		0.8	3.1x6.2
	2	1.8		0.8	3.4x6.8
VCTF/HVCTF					
2	0.75	1.1	0.6	1	6.6
	1.25	1.5	0.6	1	7.4
	2	1.8	0.6	1	8
3	0.75	1.1	0.6	1	7
	1.25	1.5	0.6	1	7.8
	2	1.8	0.6	1	8.5
4	0.75	1.1	0.6	1	7.6
	1.25	1.5	0.6	1	8.5
	2	1.8	0.6	1	9.3
VCTFK/HVCTFK					
2	0.75	1.1	0.6	1	4.3x5.6
	1.25	1.5	0.6	1	4.7x5.4
	2	1.8	0.6	1	5.0x8.0
HHFF					
2	0.75	1.1		1	3.2x6.4
	1.25	1.5		1	3.6x7.2
	2	1.8		1	3.9x7.8