光伏线缆 • 储能线缆 • 电子线缆

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地址:江苏省丹阳市陵口镇工业区
电话:+86-511-86769009
传真:+86-511-86769079
网址:https://www.whxcable.com

ADD: Lingkou Industrial Park, Danyang City Jiangsu Province, China
TEL:+86-511-86769009
FAX:+86-511-86769079
WEB:https://www.whxcable.com

丹阳市伟鹤祥线缆制造有限公司

DANYANG WINPOWER WIRE & CABLE MFG CO.,LTD.

COMPANY PROFILE
公司简介

公司成立于
2009 年

占地面积
30000 m^2 平米

厂房面积
40000 m^2 平米

获得多项企业体系认证
IATF16949
ISO9001

获得多项国际认证
美国 USA — UL CSA
德国 GER — TUV
欧盟 EU — CE

丹阳市伟鹤祥线缆制造有限公司是一家专注于新能源领域，集研发、生产与销售于一体的专业电线电缆制造商，公司自2009年成立以来，始终秉持“以能源连接世界，用诚信赋能未来”的宗旨，致力于为客户提供高品质的储能电线电缆解决方案。

我们拥有先进的生产设备和齐全的检测设备，已通过IATF16949,ISO9001等国际质量管理体系认证，确保从原材料到成品的每一环节都严格遵循高标准，实现 每一米线都是承诺 的质量保证。

凭借自主进出口经营权，我们的产品已远销亚洲、欧洲、美洲、东南亚、非洲等几十个国家和地区，并与多家国际知名企业建立了稳定的战略合作伙伴关系。

我们紧跟国际新能源市场步伐，同步开发和生产新产品，并持续升级技术，立志做新能源行业的引领者。

DANYANG WINPOWER WIRE & CABLE MFG CO.,LTD. is a professional wire and cable manufacturer specializing in the field of new energy, integrating research and development, production, and sales. Since its establishment in 2009, the company has always adhered to the principle of "connecting the world with energy and empowering the future with integrity", and is committed to providing customers with high-quality energy storage wire and cable solutions.

We have advanced production equipment and complete testing equipment, and have passed international quality management system certifications such as IATF16949 and ISO9001, ensuring that every link from raw materials to finished products strictly follows high standards, achieving the promised quality assurance for every meter.

With independent import and export rights, our products have been exported to dozens of countries and regions in Asia, Europe, America, Southeast Asia, Africa, and have established stable strategic partnerships with multiple internationally renowned enterprises.

We keep up with the pace of the international new energy market, develop and produce new products synchronously, and continuously upgrade our technology, aspiring to be a leader in the new energy industry.

CERTIFICATE OF HONOR
荣誉证书












OVERSEAS DISTRIBUTION POINTS

海外销售

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50+

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HUAWEI | CHERY | Narada 南都电源 | ALGIHAZ HOLDING

Amphenol | 锦浪科技 GINLONG | 江苏超力 JIANGSU CHAOLI | TOSPO 得邦照明

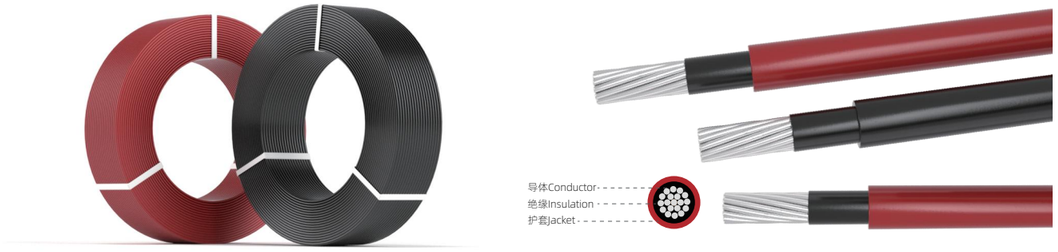
BULL公牛 | GOODWE 固德威 | SEA STAR 实益达 | 爱士惟 AiSWEI

中国石油 | ZBENY 奔一 | Star Charge 星星充电 | ABB

阿特斯 | 浙江中哲新能源科技有限公司 | HG 华光 | AUX 奥克斯

CINTENTS 目录

TUV PV1-F



产品认证

TÜV 莱茵 2pfg 1169 PV1-F 1x1.5mm²~35mm²(多色谱)

APPROVALS

TÜV Rheinland 2pfg 1169 PV1-F 1x1.5mm²~35mm²(Multiple color)

电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

技术参数

额定电压：交流 U0/U=600/1000VAC，直流1800VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xф (D<8mm)
≥ 6xф (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

TECHNICAL DATA

Rated voltage: U0/U=600/1000VAC, 1800VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ≥4xф (D<8mm)
≥6xф (D≥8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer To: 2 PfG 1169

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
1.5	28/0.25	1.5	3.9	13.7	30
2.5	46/0.25	1.92	4.4	8.21	41
4	56/0.28	2.42	4.9	5.09	55
6	84/0.28	2.96	5.5	3.39	70
10	133/0.30	4.2	6.8	1.95	98
16	210/0.30	5.3	8.2	1.24	132
25	329/0.30	6.7	9.9	0.795	176
35	462/0.30	7.9	11.5	0.565	218

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

EN H1Z2Z2-K

产品认证

TÜV 莱茵 EN 50618 H1Z2Z2-K 1x1.5mm²~240mm²(多色谱)

APPROVALS

TÜV Rheinland EN 50618 H1Z2Z2-K 1x1.5mm²~240mm²(Multiple color)

电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

技术参数

额定电压：交流 U0/U=1000/1000VAC，直流1500VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xф (D<8mm)
≥ 6xф (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

TECHNICAL DATA

Rated voltage: U0/U=1000/1000VAC, 1500VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ≥4xф (D<8mm)
≥6xф (D≥8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: EN 50618

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
1.5	28/0.25	1.5	4.7	13.7	30
2.5	46/0.25	1.92	5	8.21	41
4	56/0.28	2.42	5.5	5.09	55
6	84/0.28	2.96	6.05	3.39	70
10	133/0.30	4.2	7.1	1.95	98
16	210/0.30	5.3	8.6	1.24	132
25	329/0.30	6.7	10.6	0.795	176
35	462/0.30	7.9	12.1	0.565	218
50	373/0.40	9.5	14.5	0.393	276
70	525/0.40	11.3	16.2	0.277	347
95	696/0.40	13.1	18.3	0.21	416
120	894/0.40	14.9	20.2	0.164	488
150	1110/0.40	16.6	22.5	0.132	566
185	1351/0.40	18.3	25.1	0.108	644
240	1790/0.40	21	28.2	0.0817	775

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

62930 IEC 131

产品认证

TÜV 莱茵 62930 IEC 131 1x1.5mm²~400mm²(多色谱)

APPROVALS

TÜV Rheinland 62930 IEC 131 1x1.5mm²~400mm²(Multiple color)

电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

技术参数

额定电压：交流 U0/U=1000/1000VAC，直流1500VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xф (D<8mm)
≥ 6xф (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

TECHNICAL DATA

Rated voltage: U0/U=1000/1000VAC, 1500VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ⩾4xф (D<8mm)
⩾6xф (D⩾8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

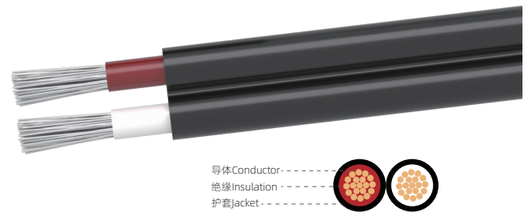
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: IEC 62930

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
1.5	28/0.25	1.5	4.7	13.7	30
2.5	46/0.25	1.92	5	8.21	41
4	56/0.28	2.42	5.5	5.09	55
6	84/0.28	2.96	6.05	3.39	70
10	133/0.30	4.2	7.1	1.95	98
16	210/0.30	5.3	8.6	1.24	132
25	329/0.30	6.7	10.6	0.795	176
35	462/0.30	7.9	12.1	0.565	218
50	373/0.40	9.5	14.5	0.393	276
70	525/0.40	11.3	16.2	0.277	347
95	696/0.40	13.1	18.3	0.21	416
120	894/0.40	14.9	20.2	0.164	488
150	1110/0.40	16.6	22.5	0.132	566
185	1351/0.40	18.3	25.1	0.108	644
240	1790/0.40	21	28.2	0.0817	775

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

EN H1Z2Z2-K 双并光伏线



产品认证

TÜV 莱茵 EN 50618 H1Z2Z2-K 1x1.5mm²~35mm²(多色谱)

APPROVALS

TÜV Rheinland EN 50618 H1Z2Z2-K 1x1.5mm²~35mm²(Multiple color)

电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

技术参数

额定电压：交流 U0/U=1000/1000VAC，直流1500VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xф (D<8mm)
≥ 6xф (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

TECHNICAL DATA

Rated voltage: U0/U=1000/1000VAC, 1500VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ⩾4xф (D<8mm)
⩾6xф (D⩾8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: EN 50618

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
1.5	28/0.25	1.5	4.8*9.6	13.7	30
2.5	46/0.25	1.92	5.1*10.3	8.21	41
4	56/0.28	2.42	5.5*11.25	5.09	55
6	84/0.28	2.96	6.05*12.3	3.39	70
10	133/0.30	4.2	7.1*14.3	1.95	98
16	210/0.30	5.3	8.6*17.4	1.24	132

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

UL 4703 PV CABLE

产品认证

UL 4703 PV WIRE 18~4/0AWG(多色谱)

电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

技术参数

额定电压：直流1000V OR 2000VDC
成品电压测试：交流6.0kV，1min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xϕ (D<8mm)
≥ 6xϕ (D≥8mm)
冷弯实验：UL 44
耐日光测试：UL 2556
成品电缆耐臭氧测试：UL 2556
阻燃测试：UL 1581
烟 密 度：UL 2556
卤酸释放量：UL 2556

APPROVALS

UL 4703 PV WIRE 18~4/0AWG(Multiple color)

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

TECHNICAL DATA

Rated voltage: 1000V OR 2000VDC
Voltage test on completed cable: 6.0kV AC, 1min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ≥4xϕ (D<8mm)
≥6xϕ (D≥8mm)
Cold bending test: UL 44
Weathering/UV-resistance: UL 2556
O-zone resistance at complete cable:UL 2556
Flame test: UL 1581
Smoke density:UL 2556
Content of halogen acid gas:UL 2556

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL 4703

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
18	16/0.254	1.15	5.1	23.2	10
16	26/0.254	1.5	5.4	14.6	15
14	41/0.254	1.85	5.8	8.96	25
12	65/0.254	2.35	6.3	5.64	35
10	105/0.254	3	7.1	3.55	50
8	164/0.254	3.9	8.4	2.23	70
6	260/0.254	5	10.3	1.4	95
4	412/0.254	6.2	11.8	0.88	125
2	665/0.254	8	13.4	0.55	160
1	820/0.254	9	15.7	0.44	180
1/0	1035/0.254	10	16.7	0.35	210
2/0	1311/0.254	11.3	18	0.28	240
3/0	1650/0.254	12.6	19.3	0.219	280
4/0	2090/0.254	14.2	20.8	0.172	320

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

TUV PV1500DC-AL-K

产品认证

TÜV 莱茵 2PfG 2642 PV1500DC-AL-K 1x2.5mm²~400mm²(多色谱)

电缆结构

导体：绞合的铝合金线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

技术参数

额定电压：直流1500VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xϕ (D<8mm)
≥ 6xϕ (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

APPROVALS

TÜV Rheinland 2PfG 2642 PV1500DC-AL-K 1x2.5mm²~400mm²(Multiple color)

CABLE STRUCTURE

Conductor: Aluminum Alloy
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

TECHNICAL DATA

Rated voltage: 1500VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ≥4xϕ (D<8mm)
≥6xϕ (D≥8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: 2 PfG 2642

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
2.5	44/0.26	1.95	5	13.2	25
4	56/0.29	2.5	5.5	8.1	35
6	84/0.3	3.2	6.2	5.05	45
10	129/0.31	4.15	7.4	3.08	65
16	203/0.32	5.5	9.2	1.91	90
25	320/0.32	7.15	11.2	1.2	130
35	450/0.31	8.4	12.9	0.868	165
50	398/0.39	9.8	14.7	0.641	205
70	557/0.39	11.5	16.4	0.443	260
95	756/0.4	13.6	19	0.32	330
120	955/0.4	15.3	20.7	0.253	385
150	1194/0.39	16.9	22.7	0.206	445
185	1472/0.4	19	25.6	0.164	520
240	1184/0.5	21.25	28.5	0.125	630
300	1480/0.5	23.8	31.5	0.1	720
400	1924/0.5	27.1	35.7	0.0778	845

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

TUV PV1500-SWR

产品认证

TÜV 莱茵 2pfg 2962 PV1500DC-AL-K 1x1.5mm²~400mm²(多色谱)

APPROVALS

TÜV Rheinland 2pfg 2962 PV1500DC-AL-K 1x1.5mm²~400mm²(Multiple color)

电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

技术参数

额定电压：交流 U0/U=1000/1000VAC，直流1500VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xϕ (D<8mm)
≥ 6xϕ (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

TECHNICAL DATA

Rated voltage: U0/U=1000/1000VAC, 1500VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ≥4xϕ (D<8mm)
≥6xϕ (D≥8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: IEC 62930

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
1.5	28/0.25	1.5	4.75	13.7	30
2.5	46/0.25	1.92	5.15	8.21	41
4	56/0.28	2.42	5.7	5.09	55
6	84/0.28	2.96	6.2	3.39	70
10	133/0.30	4.2	7.5	1.95	98
16	210/0.30	5.3	9	1.24	132
25	329/0.30	6.7	10.9	0.795	176
35	462/0.30	7.9	12.5	0.565	218
50	373/0.40	9.5	14.5	0.393	276
70	525/0.40	11.3	16.3	0.277	347
95	696/0.40	13.1	18.5	0.21	416
120	894/0.40	14.9	20.3	0.164	488
150	1110/0.40	16.6	22.5	0.132	566
185	1351/0.40	18.3	25.1	0.108	644
240	1790/0.40	21	28.2	0.0817	775

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

TUV PPP 58209A PV 2000DC(TCA)

产品认证

TÜV 南德 PPP 58209A PV 2000DC(TCA) 1x2.5mm²~240mm²(多色谱)

APPROVALS

TÜV SÜD PPP 58209A PV2000DC （TCA） 1x2.5mm²～240mm²(Multiple color)

电缆结构

导体：绞合的退火镀锡铜包铝线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

CABLE STRUCTURE

Conductor: Tinned Copper Clad Aluminum Wire
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

技术参数

额定电压：直流2000VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：> 4xϕ (D<8mm)
≥ 6xϕ (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

TECHNICAL DATA

Rated voltage:2000VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ≥4xϕ (D<8mm)
≥6xϕ (D≥8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to：PPP 58209A

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
2.5	35/0.32	2.19	6	8.21	41
4	56/0.32	2.77	6.6	5.09	55
6	84/0.32	3.39	7.2	3.39	70
10	147/0.32	4.58	8.5	1.95	98
16	231/0.32	5.84	10	1.24	132
25	361/0.32	7.3	11.8	0.795	176
35	513/0.32	9.05	13.7	0.565	218
50	737/0.32	10.84	15.9	0.393	276
70	1050/0.32	12.94	18.2	0.277	347
95	1394/0.32	14.91	20.4	0.21	416
120	1786/0.32	16.88	22.6	0.164	488
150	2220/0.32	18.82	25.1	0.132	566
185	2711/0.32	20.79	27.9	0.108	644
240	3589/0.32	23.92	31.4	0.0817	775

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

TUV PPP 58209A PV 2000DC(TC5)

产品认证

TÜV 南德 PPP 58209A PV 2000DC(TC5) 1x2.5mm2~240mm2(多色谱)

电缆结构

导体：绞合的退火镀锡铜线
绝缘体：辐照交联聚烯烃
外护套：辐照交联聚烯烃

技术参数

额定电压：直流2000VDC
成品电压测试：交流6.5kV，直流15kV，5min
环境温度：-40°C~ +90°C
导体最高温度：+120°C 5秒
使用寿命：>25年(-40°C~+90°C)
参考短路允许温度：200°C 5秒
弯曲半径：＞4xф (D<8mm)
≥ 6xф (D≥8mm)
耐酸碱测试：EN60811-2-1
冷弯实验：EN60811-1-4
耐日光测试：HD605/A1
成品电缆耐臭氧测试：EN50396
阻燃测试：IEC60332-1
烟 密 度：IEC61034，EN50268-2
卤酸释放量：IEC670754-1EN50267-2-1

APPROVALS

TÜV SÜD PPP 58209A PV2000DC(TC5) 1x2.5mm2~240mm2(Multiple color)

CABLE STRUCTURE

Conductor: Tinned Copper Wire
Insulation: Electron-beam cross-linked polyolefin
Jacket: Electron-beam cross-linked polyolefin

TECHNICAL DATA

Rated voltage:2000VDC
Voltage test on completed cable: 6.5kV AC, 15kVDC,5min
Ambient temperature: -40°C up to +90°C
Max,Temperature at conductor: +120°C
The expected period of use is 25years(Ambiet temperature:-40°C Cup to+90°C)
The permitted short-circuit-temperature refer to a period of 5s is+200°C
Bendingradius: ≥4xф (D<8mm)
≥6xф (D≥8mm)
Resistance against acid and alkaline solution: EN60811-2-1
Cold bending test: EN60811-1-4
Weathering/UV-resistance: HD605/A1
O-zone resistance at complete cable:EN50396
Flame test: IEC60332-1
Smoke density: IEC61034,EN50268-2
Content of halogen acid gas: IEC670754-1 EN50267-2-1

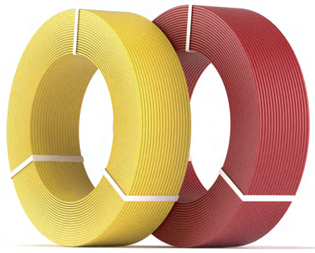
电缆结构表 THE STRUCTURE OF CABLE

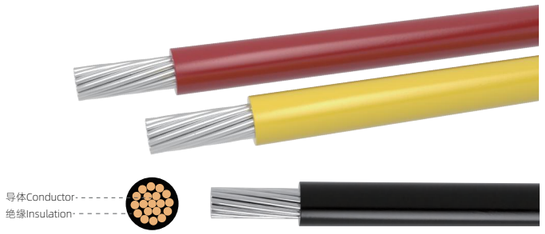
参考标准 Refer to：PPP 58209A

导体截面积 cross section(mm²)	导体结构 Conductor construction (No./mm)	导体绞合最大外径 Conductor Stranded O.D. max.(mm)	成品外径 Cable OD.(mm)	最大导体电阻 Max. Cond. Resistance (Ω/km, 20°C)	载流量 Current carring Capacity (A)
2.5	46/0.25	1.92	6	8.21	41
4	56/0.28	2.42	6.5	5.09	55
6	84/0.28	2.96	7.1	3.39	70
10	133/0.30	4.2	8.4	1.95	98
16	210/0.30	5.3	9.7	1.24	132
25	329/0.30	6.7	11.4	0.795	176
35	462/0.30	7.9	12.8	0.565	218
50	373/0.40	9.5	14.8	0.393	276
70	525/0.40	11.3	16.9	0.277	347
95	696/0.40	13.1	18.9	0.21	416
120	894/0.40	14.9	20.9	0.164	488
150	1110/0.40	16.6	23.2	0.132	566
185	1351/0.40	18.3	25.8	0.108	644
240	1790/0.40	21	28.9	0.0817	775

*载流量为电缆单根敷设于空气中的情况。环境温度30°C，导体最大温度90°C。
*The current-carrying capacity is under the situation of laying the single cable in air.Ambient temperature: 30°C, Maximum conductor temperature: 90°C.

UL 10269





电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：PVC耐寒弹性体高阻燃

电缆特性

使用温度：-40°C~+105°C
额定电压：1000V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: 105°C PVC

FEATURES

Using temperature: -40°C~+105°C
Rated voltage: 1000V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

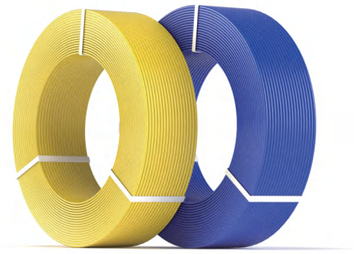
电缆结构表 THE STRUCTURE OF CABLE

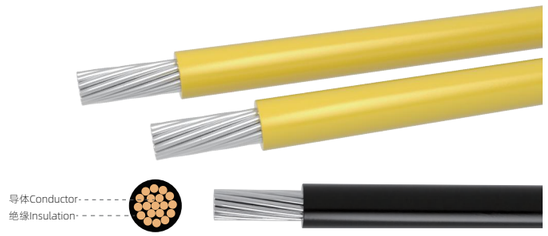
参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 10269 24AWG	18/0.127TS	0.61	94.2	0.76	2.2
UL 10269 22AWG	28/0.127TS	0.76	59.4	0.76	2.4
UL 10269 20AWG	42/0.127TS	0.94	36.7	0.76	2.6
UL 10269 18AWG	65/0.127TS	1.17	23.2	0.76	2.8
UL 10269 16AWG	104/0.127TS	1.58	14.6	0.76	3.15
UL 10269 14AWG	168/0.127TS	2	8.96	0.76	3.5
UL 10269 12AWG	259/0.127TS	2.5	5.64	0.76	4
UL 10269 10AWG	413/0.127TS	3.15	3.546	0.76	4.95
UL 10269 8AWG	665/0.127TS	4	2.23	1.14	6.7
UL 10269 6AWG	1050/0.127TS	5.3	1.403	1.52	8.5
UL 10269 4AWG	1666/0.127TS	6.5	0.882	1.52	10
UL 10269 2AWG	2646/0.127TS	7.9	0.5548	1.52	11.6
UL 10269 1AWG	3283/0.127TS	9.1	0.4398	2.03	13.9
UL 10269 1/0AWG	4137/0.127TS	10.1	0.3487	2.03	15
UL 10269 2/0AWG	5225/0.127TS	11.3	0.2766	2.03	16
UL 10269 3/0AWG	6574/0.127TS	12.6	0.2194	2.03	17.5
UL 10269 4/0AWG	8284/0.127TS	14.5	0.1722	2.03	20.2

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 11627





电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：PVC耐寒弹性体高阻燃

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: 105°C PVC

电缆特性

使用温度：-40°C~+105°C
额定电压：2000V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+105°C
Rated voltage: 2000V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

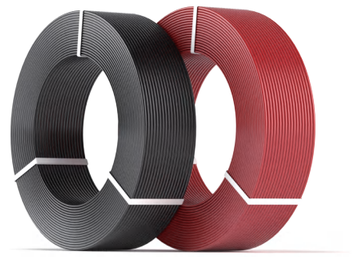
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 11627 24AWG	18/0.127TS	0.61	94.2	0.76	2.2
UL 11627 22AWG	28/0.127TS	0.76	59.4	0.76	2.4
UL 11627 20AWG	42/0.127TS	0.94	36.7	0.76	2.6
UL 11627 18AWG	65/0.127TS	1.17	23.2	0.76	2.8
UL 11627 16AWG	104/0.127TS	1.58	14.6	0.76	3.15
UL 11627 14AWG	168/0.127TS	2	8.96	0.76	3.5
UL 11627 12AWG	259/0.127TS	2.5	5.64	0.76	4
UL 11627 10AWG	413/0.127TS	3.15	3.546	0.76	4.95
UL 11627 8AWG	665/0.127TS	4	2.23	1.14	6.7
UL 11627 6AWG	1050/0.127TS	5.3	1.403	1.52	8.5
UL 11627 4AWG	1666/0.127TS	6.5	0.882	1.52	10
UL 11627 2AWG	2646/0.127TS	7.9	0.5548	1.52	11.6
UL 11627 1AWG	3283/0.127TS	9.1	0.4398	2.03	13.9
UL 11627 1/0AWG	4137/0.127TS	10.1	0.3487	2.03	15
UL 11627 2/0AWG	5225/0.127TS	11.3	0.2766	2.03	16
UL 11627 3/0AWG	6574/0.127TS	12.6	0.2194	2.03	17.5
UL 11627 4/0AWG	8284/0.127TS	14.5	0.1722	2.03	20.2

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3817



电缆结构

导体：绞合的退火镀锡软铜线
绝缘体：125°C辐照交联聚烯烃（XLPE）

CABLE STRUCTURE

Conductor: Annealed soft tin copper
Insulation: 125°C XLPE

电缆特性

使用温度：-40°C~+125°C
额定电压：3000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: 3000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

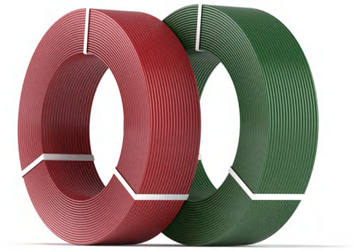
电缆结构表 THE STRUCTURE OF CABLE

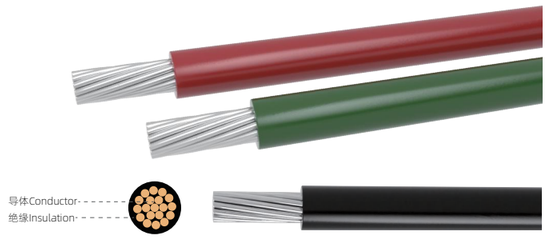
参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3817 24AWG	18/0.127TS	0.61	94.2	0.76	2.2
UL 3817 22AWG	28/0.127TS	0.76	59.4	0.76	2.4
UL 3817 20AWG	42/0.127TS	0.94	36.7	0.76	2.6
UL 3817 18AWG	65/0.127TS	1.17	23.2	0.76	2.8
UL 3817 16AWG	104/0.127TS	1.58	14.6	0.76	3.15
UL 3817 14AWG	168/0.127TS	2	8.96	0.76	3.55
UL 3817 12AWG	259/0.127TS	2.5	5.64	0.76	4
UL 3817 10AWG	413/0.127TS	3.15	3.546	0.76	4.9
UL 3817 8AWG	665/0.127TS	4	2.23	1.14	6.6
UL 3817 6AWG	1050/0.127TS	5.3	1.403	1.14	7.7
UL 3817 4AWG	1666/0.127TS	6.5	0.882	1.14	8.9
UL 3817 2AWG	2646/0.127TS	7.9	0.5548	1.14	10.8
UL 3817 1AWG	3283/0.127TS	9.1	0.4398	1.4	12.3
UL 3817 1/0AWG	4137/0.127TS	10.1	0.3487	1.4	13.8
UL 3817 2/0AWG	5225/0.127TS	11.3	0.2766	1.4	15.3
UL 3817 3/0AWG	6574/0.127TS	12.6	0.2194	1.4	16.7
UL 3817 4/0AWG	8284/0.127TS	14.5	0.1722	1.4	18.5

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

ESL10Z3-K





电缆结构

导体：5类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 5 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+90°C
额定电压：DC1000V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+90°C
Rated voltage: DC1000V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

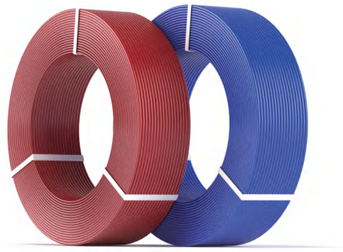
电缆结构表 THE STRUCTURE OF CABLE

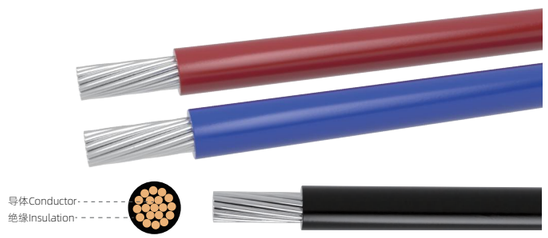
参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	56/0.285	2.6	4.95	0.7	4.1
6	84/0.285	3.2	3.3	0.7	4.7
10	133/0.30	4.2	1.91	0.7	5.7
16	210/0.30	5.3	1.21	0.7	6.9
25	329/0.30	6.7	0.78	0.9	8.7
35	462/0.30	7.9	0.554	0.9	9.9
50	373/0.40	9.5	0.386	1	11.7
70	525/0.40	11.3	0.272	1.1	13.7
95	696/0.40	13.1	0.206	1.1	15.5
120	894/0.40	14.9	0.161	1.2	17.5
150	1110/0.40	16.7	0.129	1.4	19.7
185	1351/0.40	18.3	0.106	1.6	21.8
240	1770/0.40	21	0.0801	1.7	24.7

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

ESL10Z3-H





电缆结构

导体：6类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 6 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+90°C
额定电压：DC1000V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+90°C
Rated voltage: DC1000V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

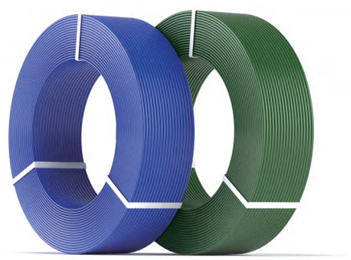
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	119/0.2	2.6	4.95	0.7	4.1
6	178/0.2	3.2	3.3	0.7	4.7
10	308/0.2	4.2	1.91	0.7	5.7
16	483/0.2	5.3	1.21	0.7	6.9
25	756/0.2	6.6	0.78	0.9	8.6
35	1058/0.2	7.8	0.554	0.9	9.8
50	1539/0.2	9.4	0.386	1	11.6
70	2185/0.2	11.2	0.272	1.1	13.6
95	2888/0.2	13	0.206	1.1	15.4
120	3686/0.2	14.7	0.161	1.2	17.3
150	4617/0.2	16.7	0.129	1.4	19.7
185	5624/0.2	18.2	0.106	1.6	21.7
240	7448/0.2	21	0.0801	1.7	24.7

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

ESL/P10Z3Z3-K



电缆结构

导体：5类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃
外护套：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 5 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material
Sheath: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+125°C
额定电压：DC1000V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: DC1000V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

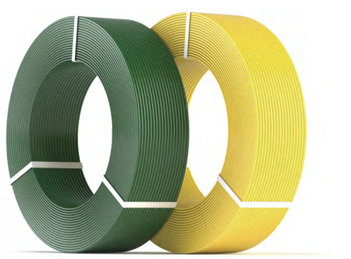
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation		护套 Sheath	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	56/0.285	2.6	4.95	0.7	4.1	1	6.3
6	84/0.285	3.2	3.3	0.7	4.7	1	6.9
10	133/0.30	4.2	1.91	0.7	5.7	1.1	8.1
16	210/0.30	5.3	1.21	0.7	6.9	1.1	9.3
25	329/0.30	6.7	0.78	0.9	8.7	1.2	11.3
35	462/0.30	7.9	0.554	0.9	9.9	1.2	12.5
50	373/0.40	9.5	0.386	1	11.7	1.3	14.5
70	525/0.40	11.3	0.272	1.1	13.7	1.4	16.8
95	696/0.40	13.1	0.206	1.1	15.5	1.5	18.8
120	894/0.40	14.9	0.161	1.2	17.5	1.6	21
150	1110/0.40	16.7	0.129	1.4	19.7	1.7	23.4
185	1351/0.40	18.3	0.106	1.6	21.8	1.8	25.7
240	1770/0.40	21	0.0801	1.7	24.7	1.9	28.8

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

ESL/P10Z3Z3-H



电缆结构

导体：6类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃
外护套：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 6 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material
Sheath: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+125°C
额定电压：DC1000V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: DC1000V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation		护套 Sheath	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	119/0.2	2.6	4.95	0.7	4.1	1	6.3
6	178/0.2	3.2	3.3	0.7	4.7	1	6.9
10	308/0.2	4.2	1.91	0.7	5.7	1.1	8.1
16	483/0.2	5.3	1.21	0.7	6.9	1.1	9.3
25	756/0.2	6.6	0.78	0.9	8.6	1.2	11.2
35	1058/0.2	7.8	0.554	0.9	9.8	1.2	12.4
50	1539/0.2	9.4	0.386	1	11.6	1.3	14.4
70	2185/0.2	11.2	0.272	1.1	13.6	1.4	16.7
95	2888/0.2	13	0.206	1.1	15.4	1.5	18.7
120	3686/0.2	14.7	0.161	1.2	17.3	1.6	20.8
150	4617/0.2	16.7	0.129	1.4	19.7	1.7	23.4
185	5624/0.2	18.2	0.106	1.6	21.7	1.8	25.6
240	7448/0.2	21	0.0801	1.7	24.7	1.9	28.8

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

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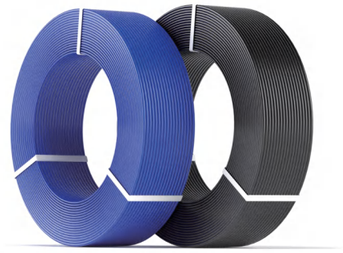
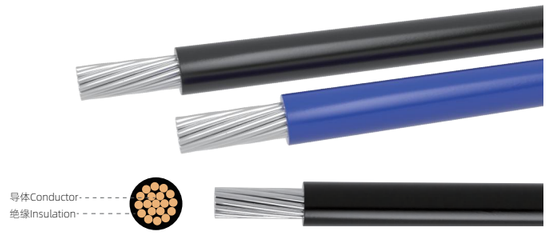




电缆结构

导体：5类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 5 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+90°C
额定电压：DC1500V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+90°C
Rated voltage: DC1500V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	56/0.285	2.6	4.95	0.8	4.3
6	84/0.285	3.2	3.3	0.8	4.9
10	133/0.30	4.2	1.91	1	6.4
16	210/0.30	5.3	1.21	1.1	7.7
25	329/0.30	6.7	0.78	1.3	9.5
35	462/0.30	7.9	0.554	1.3	10.7
50	373/0.40	9.5	0.386	1.5	12.7
70	525/0.40	11.3	0.272	1.5	14.5
95	696/0.40	13.1	0.206	1.5	16.3
120	894/0.40	14.9	0.161	1.5	18.1
150	1110/0.40	16.7	0.129	1.7	20.4
185	1351/0.40	18.3	0.106	1.9	22.4
240	1770/0.40	21	0.0801	2	25.3

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

ESL15Z3-H

电缆结构

导体：6类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 6 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+90°C
额定电压：DC1500V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+90°C
Rated voltage: DC1500V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

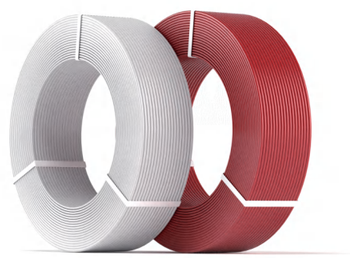
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	119/0.2	2.6	4.95	0.8	4.3
6	178/0.2	3.2	3.3	0.8	4.9
10	308/0.2	4.2	1.91	1	6.4
16	483/0.2	5.3	1.21	1.1	7.7
25	756/0.2	6.6	0.78	1.3	9.5
35	1058/0.2	7.8	0.554	1.3	10.6
50	1539/0.2	9.4	0.386	1.5	12.6
70	2185/0.2	11.2	0.272	1.5	14.4
95	2888/0.2	13	0.206	1.5	16.2
120	3686/0.2	14.7	0.161	1.5	17.9
150	4617/0.2	16.7	0.129	1.7	20.4
185	5624/0.2	18.2	0.106	1.9	22.3
240	7448/0.2	21	0.0801	2	25.3

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

ESL/P15Z3Z3-K



电缆结构

导体：5类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃
外护套：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 5 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material
Sheath: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+125°C
额定电压：DC1500V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: DC1500V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

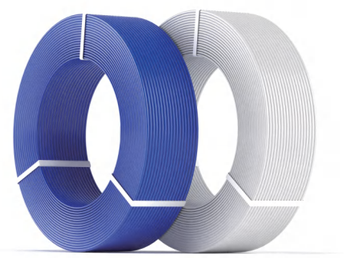
电缆结构表 THE STRUCTURE OF CABLE

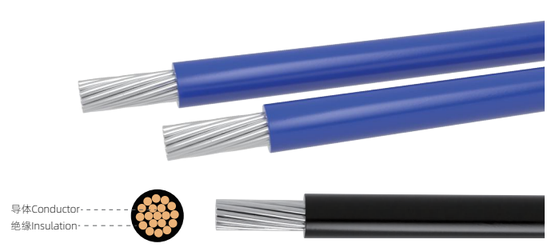
参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation		护套 Sheath	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	56/0.285	2.6	4.95	0.8	4.3	1	6.5
6	84/0.285	3.2	3.3	0.8	4.9	1	7.1
10	133/0.30	4.2	1.91	1	6.4	1.1	8.8
16	210/0.30	5.3	1.21	1.1	7.7	1.1	10.1
25	329/0.30	6.7	0.78	1.3	9.5	1.2	12.1
35	462/0.30	7.9	0.554	1.3	10.7	1.3	13.5
50	373/0.40	9.5	0.386	1.5	12.7	1.4	15.8
70	525/0.40	11.3	0.272	1.5	14.5	1.4	17.6
95	696/0.40	13.1	0.206	1.5	16.3	1.5	19.6
120	894/0.40	14.9	0.161	1.5	18.1	1.6	21.6
150	1110/0.40	16.7	0.129	1.7	20.4	1.7	24.1
185	1351/0.40	18.3	0.106	1.9	22.4	1.8	26.3
240	1770/0.40	21	0.0801	2	25.3	1.9	29.4

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

ESL/P15Z3Z3-H





电缆结构

导体：6类绞合的退火软裸铜或镀锡铜
绝缘体：125°C交联聚烯烃
外护套：125°C交联聚烯烃

CABLE STRUCTURE

Conductor: Class 6 stranded soft annealed bare / tinned copper
Insulation: 125°C cross-linked polyolefin material
Sheath: 125°C cross-linked polyolefin material

电缆特性

使用温度：-40°C~+125°C
额定电压：DC1500V
通过IEC 60332-1-2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: DC1500V
Flame test: IEC 60332-1-2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

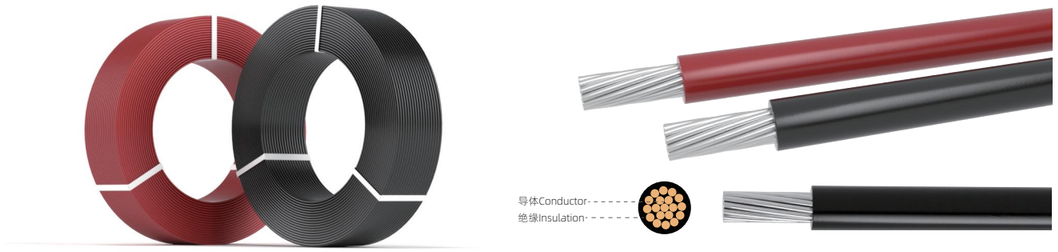
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: 2 PfG 2693

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation		护套 Sheath	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	119/0.2	2.6	4.95	0.8	4.3	1	6.5
6	178/0.2	3.2	3.3	0.8	4.9	1	7.1
10	308/0.2	4.2	1.91	1	6.4	1.1	8.8
16	483/0.2	5.3	1.21	1.1	7.7	1.1	10.1
25	756/0.2	6.6	0.78	1.3	9.4	1.2	12
35	1058/0.2	7.8	0.554	1.3	10.6	1.2	13.2
50	1539/0.2	9.4	0.386	1.5	12.6	1.3	15.5
70	2185/0.2	11.2	0.272	1.5	14.4	1.4	17.5
95	2888/0.2	13	0.206	1.5	16.2	1.5	19.5
120	3686/0.2	14.7	0.161	1.5	17.9	1.6	21.4
150	4617/0.2	16.7	0.129	1.7	20.4	1.7	24.1
185	5624/0.2	18.2	0.106	1.9	22.3	1.8	26.2
240	7448/0.2	21	0.0801	2	25.3	1.9	29.4

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 1007



电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：80°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 80°C PVC

电缆特性

使用温度：80°C
额定电压：300V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 80°C
Rated voltage: 300V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 1007 30AWG	7/0.1	0.3	381	0.38	1.15
UL 1007 28AWG	7/0.127	0.38	239	0.38	1.2
UL 1007 26AWG	7/0.16	0.48	150	0.38	1.3
UL 1007 24AWG	11/0.16	0.6	94	0.38	1.45
UL 1007 22AWG	17/0.16	0.75	59.4	0.38	1.6
UL 1007 20AWG	26/0.16	0.93	36.7	0.38	1.8
UL 1007 18AWG	16/0.254	1.17	23.2	0.38	2
UL 1007 16AWG	26/0.254	1.47	14.6	0.38	2.4

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 1015

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°C PVC

电缆特性

使用温度：105°C
额定电压：600V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 105°C
Rated voltage: 600V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 1015 28AWG	7/0.127	0.38	239	0.76	2
UL 1015 26AWG	7/0.16	0.48	150	0.76	2.1
UL 1015 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 1015 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 1015 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 1015 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 1015 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 1015 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 1015 12AWG	65/0.254	2.33	5.64	0.76	4.05
UL 1015 10AWG	105/0.254	3	3.546	0.76	4.9
UL 1015 8AWG	168/0.254	4.02	2.23	1.14	6.6
UL 1015 6AWG	266/0.254	5.06	1.403	1.52	8.5
UL 1015 4AWG	412/0.254	6.29	0.882	1.52	9.8
UL 1015 2AWG	665/0.254	8	0.5548	1.52	11.6
UL 1015 1AWG	820/0.254	8.88	0.4398	2.03	13.9
UL 1015 1/0AWG	1035/0.254	9.98	0.3487	2.03	14.8
UL 1015 2/0AWG	1311/0.254	11.23	0.2766	2.03	16
UL 1015 3/0AWG	1650/0.254	12.6	0.2194	2.03	17.3
UL 1015 4/0AWG	2090/0.254	14.18	0.1722	2.03	18.8

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 1430

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CXLPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°C XLPVC

电缆特性

使用温度：105°C
额定电压：300V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 105°C
Rated voltage: 300V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 1430 30AWG	7/0.1	0.3	381	0.38	1.15
UL 1430 28AWG	7/0.127	0.38	239	0.38	1.2
UL 1430 26AWG	7/0.16	0.48	150	0.38	1.3
UL 1430 24AWG	11/0.16	0.6	94.2	0.38	1.45
UL 1430 22AWG	17/0.16	0.75	59.4	0.38	1.6
UL 1430 20AWG	26/0.16	0.93	36.7	0.38	1.8
UL 1430 18AWG	16/0.254	1.17	23.2	0.38	2
UL 1430 16AWG	26/0.254	1.47	14.6	0.38	2.4

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 1569

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°C PVC

电缆特性

使用温度：105°C
额定电压：300V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 105°C
Rated voltage: 300V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 1569 28AWG	7/0.127	0.38	239	0.38	1.2
UL 1569 26AWG	7/0.16	0.48	150	0.38	1.3
UL 1569 24AWG	11/0.16	0.6	94.2	0.38	1.45
UL 1569 22AWG	17/0.16	0.75	59.4	0.38	1.6
UL 1569 20AWG	26/0.16	0.93	36.7	0.38	1.8
UL 1569 18AWG	16/0.254	1.15	23.2	0.38	2.1
UL 1569 16AWG	26/0.254	1.47	14.6	0.38	2.4
UL 1569 14AWG	41/0.254	1.85	8.96	0.38	2.8
UL 1569 12AWG	65/0.254	2.33	5.64	0.38	3.25
UL 1569 10AWG	105/0.254	3	3.546	0.38	4
UL 1569 8AWG	168/0.254	4.02	2.23	0.76	5.8
UL 1569 6AWG	266/0.254	5.06	1.403	0.76	7
UL 1569 4AWG	412/0.254	6.29	0.882	0.76	8.3
UL 1569 2AWG	665/0.254	8	0.5548	0.76	10

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 1617

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC
覆盖层：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°C PVC
Covering:105°C PVC

电缆特性

使用温度：105°C
额定电压：600V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 105°C
Rated voltage: 600V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘和覆盖层Insulation and Covering		
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	绝缘厚度 Insulati Thickness (mm)	覆盖层厚度 Covering Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 1617 28AWG	7/0.127	0.38	239	0.76	0.38	2.8
UL 1617 26AWG	7/0.16	0.48	150	0.76	0.38	2.9
UL 1617 24AWG	11/0.16	0.6	94.2	0.76	0.38	3
UL 1617 22AWG	17/0.16	0.75	59.4	0.76	0.38	3.2
UL 1617 20AWG	26/0.16	0.93	36.7	0.76	0.38	3.35
UL 1617 18AWG	16/0.254	1.15	23.2	0.76	0.38	3.6
UL 1617 16AWG	26/0.254	1.47	14.6	0.76	0.38	3.9
UL 1617 14AWG	41/0.254	1.85	8.96	0.76	0.38	4.3

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 1672

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC
覆盖层：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°C PVC
Covering:105°C PVC

电缆特性

使用温度：105°C
额定电压：300V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 105°C
Rated voltage: 300V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘和覆盖层Insulation and Covering		
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	绝缘厚度 Insulati Thickness (mm)	覆盖层厚度 Covering Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 1672 28AWG	7/0.127	0.38	239	0.38	0.38	2
UL 1672 26AWG	7/0.16	0.48	150	0.38	0.38	2.1
UL 1672 24AWG	11/0.16	0.6	94.2	0.38	0.38	2.25
UL 1672 22AWG	17/0.16	0.75	59.4	0.38	0.38	2.4
UL 1672 20AWG	26/0.16	0.93	36.7	0.38	0.38	2.6
UL 1672 18AWG	16/0.254	1.15	23.2	0.38	0.38	2.85
UL 1672 16AWG	26/0.254	1.47	14.6	0.38	0.38	3.2
UL 1672 14AWG	41/0.254	1.85	8.96	0.38	0.38	3.6

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 10269

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°C PVC

电缆特性

使用温度：-40°C+105°C
额定电压：1000V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+105°C
Rated voltage: 1000V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 10269 28AWG	7/0.127	0.38	239	0.76	2
UL 10269 26AWG	7/0.16	0.48	150	0.76	2.1
UL 10269 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 10269 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 10269 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 10269 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 10269 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 10269 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 10269 12AWG	65/0.254	2.33	5.64	0.76	4.05
UL 10269 10AWG	105/0.254	3	3.546	0.76	4.9
UL 10269 8AWG	168/0.254	4.02	2.23	1.14	6.6
UL 10269 6AWG	266/0.254	5.06	1.403	1.52	8.5
UL 10269 4AWG	412/0.254	6.29	0.882	1.52	9.8
UL 10269 2AWG	665/0.254	8	0.5548	1.52	11.6
UL 10269 1AWG	820/0.254	8.88	0.4398	2.03	13.9
UL 10269 1/0AWG	1035/0.254	9.98	0.3487	2.03	14.8
UL 10269 2/0AWG	1311/0.254	11.23	0.2766	2.03	16
UL 10269 3/0AWG	1650/0.254	12.6	0.2194	2.03	17.3
UL 10269 4/0AWG	2090/0.254	14.18	0.1722	2.03	18.8

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 11627

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°C PVC

电缆特性

使用温度：-40°C+105°C
额定电压：2000V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+105°C
Rated voltage: 2000V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

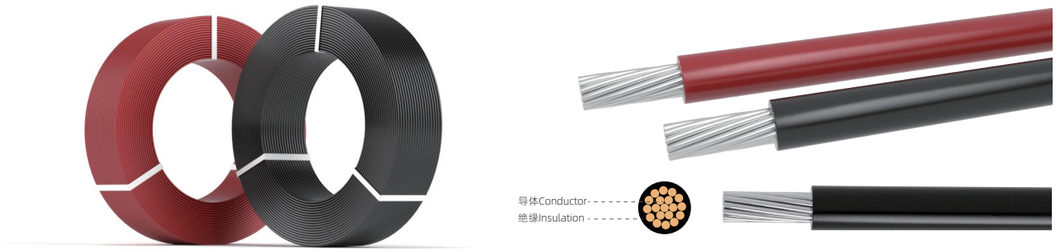
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 11627 28AWG	7/0.127	0.38	239	0.76	2
UL 11627 26AWG	7/0.16	0.48	150	0.76	2.1
UL 11627 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 11627 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 11627 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 11627 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 11627 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 11627 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 11627 12AWG	65/0.254	2.33	5.64	0.76	4.05
UL 11627 10AWG	105/0.254	3	3.546	0.76	4.9
UL 11627 8AWG	168/0.254	4.02	2.23	1.14	6.6
UL 11627 6AWG	266/0.254	5.06	1.403	1.52	8.5
UL 11627 4AWG	412/0.254	6.29	0.882	1.52	9.8
UL 11627 2AWG	665/0.254	8	0.5548	1.52	11.6
UL 11627 1AWG	820/0.254	8.88	0.4398	2.03	13.9
UL 11627 1/0AWG	1035/0.254	9.98	0.3487	2.03	14.8
UL 11627 2/0AWG	1311/0.254	11.23	0.2766	2.03	16
UL 11627 3/0AWG	1650/0.254	12.6	0.2194	2.03	17.3
UL 11627 4/0AWG	2090/0.254	14.18	0.1722	2.03	18.8

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3271



电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：125°C辐照交联聚烯烃（XLPE）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 125°C XLPE

电缆特性

使用温度：-40°C+125°C
额定电压：600V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: 600V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

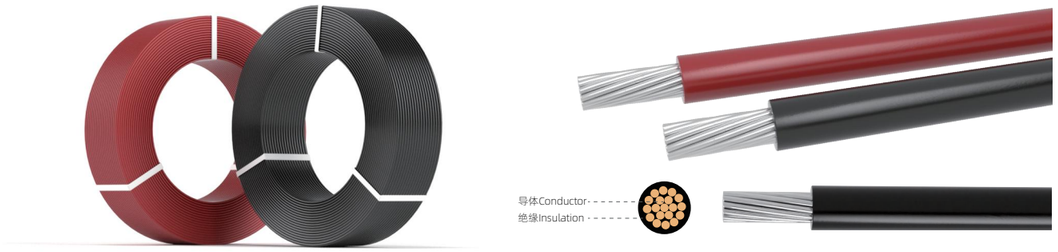
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3271 28AWG	7/0.127	0.38	239	0.76	2
UL 3271 26AWG	7/0.16	0.48	150	0.76	2.1
UL 3271 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 3271 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 3271 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 3271 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 3271 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 3271 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 3271 12AWG	65/0.254	2.33	5.64	0.76	4.05
UL 3271 10AWG	105/0.254	3	3.546	0.76	4.9
UL 3271 8AWG	168/0.254	4.02	2.23	1.14	6.6
UL 3271 6AWG	266/0.254	5.06	1.403	1.14	7.7
UL 3271 4AWG	412/0.254	6.29	0.882	1.14	9.1
UL 3271 2AWG	665/0.254	8	0.5548	1.14	10.8
UL 3271 1AWG	820/0.254	8.88	0.4398	1.4	12.3
UL 3271 1/0AWG	1035/0.254	9.98	0.3487	1.4	13.8
UL 3271 2/0AWG	1311/0.254	11.23	0.2766	1.4	15.3
UL 3271 3/0AWG	1650/0.254	12.6	0.2194	1.4	16.7
UL 3271 4/0AWG	2090/0.254	14.18	0.1722	1.4	18.5

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3321



电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：150°C辐照交联聚烯烃（XLPE）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 150°C XLPE

电缆特性

使用温度：-40°C+150°C
额定电压：600V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+150°C
Rated voltage: 600V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3321 28AWG	7/0.127	0.38	239	0.76	2
UL 3321 26AWG	7/0.16	0.48	150	0.76	2.1
UL 3321 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 3321 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 3321 20AWG	26/0.16	0.93	36.7	0.76	2.6
UL 3321 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 3321 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 3321 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 3321 12AWG	65/0.254	2.33	5.64	0.76	4
UL 3321 10AWG	105/0.254	3	3.546	0.76	4.9
UL 3321 8AWG	168/0.254	4.02	2.23	1.14	6.6
UL 3321 6AWG	266/0.254	5.06	1.403	1.14	7.7
UL 3321 4AWG	412/0.254	6.29	0.882	1.14	9.1
UL 3321 2AWG	665/0.254	8	0.5548	1.52	12
UL 3321 1AWG	820/0.254	8.88	0.4398	2.03	13.9
UL 3321 1/0AWG	1035/0.254	9.98	0.3487	2.03	14.8
UL 3321 2/0AWG	1311/0.254	11.23	0.2766	2.03	16
UL 3321 3/0AWG	1650/0.254	12.6	0.2194	2.03	17.3
UL 3321 4/0AWG	2090/0.254	14.18	0.1722	2.03	18.8

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3816

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：150°C辐照交联聚烯烃（XLPE））

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 150°C XLPE

电缆特性

使用温度：-40°C+150°C
额定电压：3000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+150°C
Rated voltage: 3000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

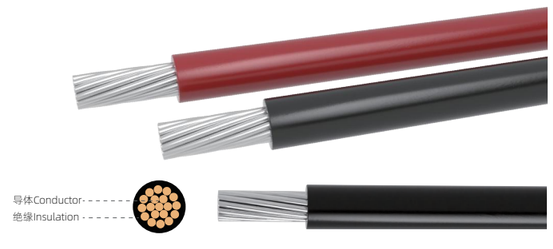
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3816 28AWG	7/0.127	0.38	239	0.76	2
UL 3816 26AWG	7/0.16	0.48	150	0.76	2.1
UL 3816 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 3816 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 3816 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 3816 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 3816 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 3816 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 3816 12AWG	65/0.254	2.33	5.64	0.76	4.05
UL 3816 10AWG	105/0.254	3	3.546	0.76	4.9
UL 3816 8AWG	168/0.254	4.02	2.23	1.14	6.6
UL 3816 6AWG	266/0.254	5.06	1.403	1.14	7.7
UL 3816 4AWG	412/0.254	6.29	0.882	1.14	9.1
UL 3816 2AWG	665/0.254	8	0.5548	1.14	10.8
UL 3816 1AWG	820/0.254	8.88	0.4398	1.4	12.3
UL 3816 1/0AWG	1035/0.254	9.98	0.3487	1.4	13.8
UL 3816 2/0AWG	1311/0.254	11.23	0.2766	1.4	15.3
UL 3816 3/0AWG	1650/0.254	12.6	0.2194	1.4	16.7
UL 3816 4/0AWG	2090/0.254	14.18	0.1722	1.4	18.5

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3817



电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：125°C辐照交联聚烯烃（XLPE）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 125°C XLPE

电缆特性

使用温度：-40°C+125°C
额定电压：3000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: 3000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3817 28AWG	7/0.127	0.38	239	0.76	2
UL 3817 26AWG	7/0.16	0.48	150	0.76	2.1
UL 3817 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 3817 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 3817 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 3817 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 3817 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 3817 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 3817 12AWG	65/0.254	2.33	5.64	0.76	4.05
UL 3817 10AWG	105/0.254	3	3.546	0.76	4.9
UL 3817 8AWG	168/0.254	4.02	2.23	1.14	6.6
UL 3817 6AWG	266/0.254	5.06	1.403	1.14	7.7
UL 3817 4AWG	412/0.254	6.29	0.882	1.14	9.1
UL 3817 2AWG	665/0.254	8	0.5548	1.14	10.8
UL 3817 1AWG	820/0.254	8.88	0.4398	1.4	12.3
UL 3817 1/0AWG	1035/0.254	9.98	0.3487	1.4	13.8
UL 3817 2/0AWG	1311/0.254	11.23	0.2766	1.4	15.3
UL 3817 3/0AWG	1650/0.254	12.6	0.2194	1.4	16.7
UL 3817 4/0AWG	2090/0.254	14.18	0.1722	1.4	18.5

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3932

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：125°C辐照交联聚烯烃（XLPE）

电缆特性

使用温度：-40°C+125°C
额定电压：2000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

电缆应用

产品广泛用于一般电子，电器设备内部连接线

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 125°C XLPE

FEATURES

Using temperature: -40°C~+125°C
Rated voltage: 2000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3932 28AWG	7/0.127	0.38	239	0.76	2
UL 3932 26AWG	7/0.16	0.48	150	0.76	2.1
UL 3932 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 3932 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 3932 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 3932 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 3932 16AWG	26/0.254	1.47	14.6	0.76	3.15
UL 3932 14AWG	41/0.254	1.85	8.96	0.76	3.55
UL 3932 12AWG	65/0.254	2.33	5.64	0.76	4.05
UL 3932 8AWG	105/0.254	3	3.546	0.76	4.9
UL 3932 6AWG	168/0.254	4.02	2.23	1.14	6.6
UL 3932 4AWG	266/0.254	5.06	1.403	1.14	7.7
UL 3932 2AWG	412/0.254	6.29	0.882	1.14	9.1
UL 3932 1AWG	665/0.254	8	0.5548	1.14	10.8
UL 3932 1/0AWG	820/0.254	8.88	0.4398	1.4	12.3
UL 3932 2/0AWG	1035/0.254	9.98	0.3487	1.4	13.8
UL 3932 3/0AWG	1311/0.254	11.23	0.2766	1.4	15.3
UL 3932 4/0AWG	1650/0.254	12.6	0.2194	1.4	16.7
UL 3932 4/0AWG	2090/0.254	14.18	0.1722	1.4	18.5

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 2464

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：80°CPVC
护套层：80°CPVC

电缆特性

使用温度：80°C
额定电压：300V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

电缆应用

产品广泛用于一般电子，电器设备内部连接线

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 80°CPVC
Jacket:80°CPVC

FEATURES

Using temperature: 80°C
Rated voltage: 300V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

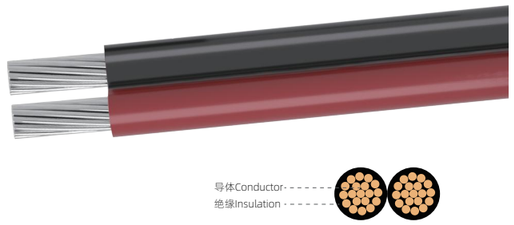
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor				绝缘和覆盖层Insulation and Covering		
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	芯数 (NO)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	绝缘厚度 Insulati Thickness (mm)	护套厚度 Jacket Thickness (mm)	外径 IDia. (mm)
UL 2464 28AWG	7/0.127	0.38	2	239	0.38	0.76	3.52
			3				3.66
			4				3.89
			5				4.15
UL 2464 26AWG	7/0.16	0.48	2	150	0.38	0.76	3.72
			3				3.87
			4				4.13
			5				4.42
UL 2464 24AWG	11/0.16	0.6	2	94.2	0.38	0.76	3.92
			3				4.09
			4				4.38
			5				4.69
UL 2464 22AWG	17/0.16	0.75	2	59.4	0.38	0.76	4.32
			3				4.52
			4				4.86
			5				5.33
UL 2464 20AWG	26/0.16	0.93	2	36.7	0.38	0.76	4.72
			3				4.95
			4				5.44
			5				5.87
UL 2464 18AWG	16/0.254	1.15	2	23.2	0.38	0.76	5.32
			3				5.59
			4				6.04
			5				6.55
UL 2464 16AWG	26/0.254	1.47	2	14.6	0.38	0.76	6.02
			3				6.34
			4				6.89
			5				7.49
UL 2464 14AWG	41/0.254	1.85	2	8.96	0.38	0.76	6.72
			3				7.1
			4				7.73
			5				8.44

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 2468



电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：80°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 80°C PVC

电缆特性

使用温度：80°C
额定电压：300V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 80°C
Rated voltage: 300V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 2468 2*26AWG	7/0.16	0.48	150	0.76	1.6*3.2
UL 2468 2*24AWG	11/0.16	0.6	94.2	0.76	1.6*3.3
UL 2468 2*22AWG	17/0.16	0.75	59.4	0.76	1.7*3.5
UL 2468 2*20AWG	26/0.16	0.93	36.7	0.76	1.9*3.9
UL 2468 2*18AWG	16/0.254	1.17	23.2	0.76	2.0*4.1
UL 2468 2*16AWG	26/0.254	1.47	14.6	0.76	2.5*5.0

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 2517

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC
护套层：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°CPVC
Jacket:105°CPVC

电缆特性

使用温度：105°C
额定电压：300V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 105°C
Rated voltage: 300V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

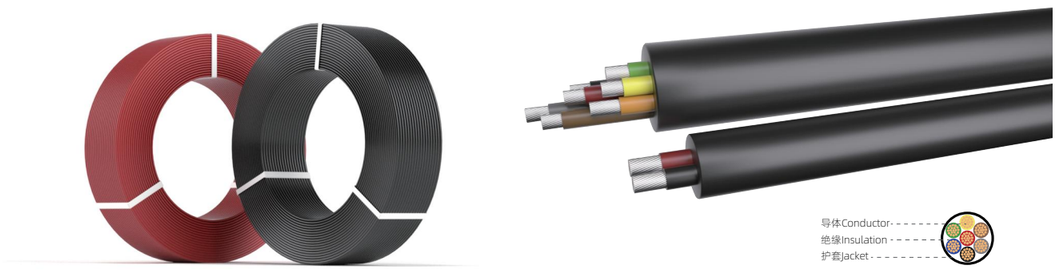
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor				绝缘和覆盖层Insulation and Covering		
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	芯数 (NO)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	绝缘厚度 Insulati Thickness (mm)	护套厚度 Jacket Thickness (mm)	外径 IDia. (mm)
UL 2517 28AWG	7/0.127	0.38	2	239	0.38	0.76	3.52
			3				3.66
			4				3.89
			5				4.15
UL 2517 26AWG	7/0.16	0.48	2	150	0.38	0.76	3.72
			3				3.87
			4				4.13
			5				4.42
UL 2517 24AWG	11/0.16	0.6	2	94.2	0.38	0.76	3.92
			3				4.09
			4				4.38
			5				4.69
UL 2517 22AWG	17/0.16	0.75	2	59.4	0.38	0.76	4.32
			3				4.52
			4				4.86
			5				5.33
UL 2517 20AWG	26/0.16	0.93	2	36.7	0.38	0.76	4.72
			3				4.95
			4				5.44
			5				5.87
UL 2517 18AWG	16/0.254	1.15	2	23.2	0.38	0.76	5.32
			3				5.59
			4				6.04
			5				6.55
UL 2517 16AWG	26/0.254	1.47	2	14.6	0.38	0.76	6.02
			3				6.34
			4				6.89
			5				7.49
UL 2517 14AWG	41/0.254	1.85	2	8.96	0.38	0.76	6.72
			3				7.1
			4				7.73
			5				8.44

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 2586



电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：105°CPVC
护套层：105°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 105°CPVC
Jacket:105°CPVC

电缆特性

使用温度：105°C
额定电压：600V、1000V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 105°C
Rated voltage: 600V、1000V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

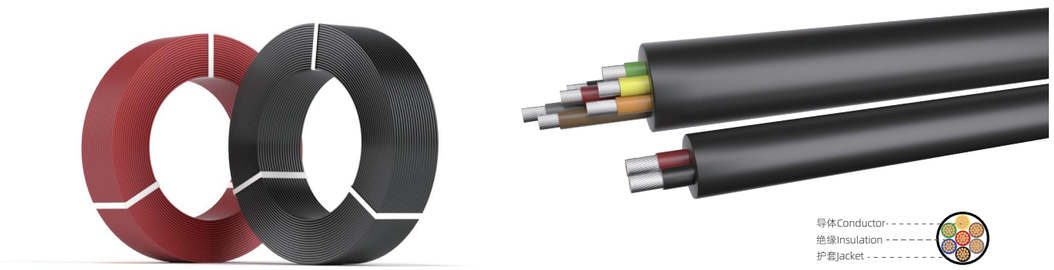
电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor				绝缘和覆盖层Insulation and Covering		
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	芯数 (NO)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	绝缘厚度 Insulati Thickness (mm)	护套厚度 Jacket Thickness (mm)	外径 IDia. (mm)
UL 2586 28AWG	7/0.127	0.38	2	239	0.76	0.76	5.82
			3				6.13
			4				6.65
			5				7.22
UL 2586 26AWG	7/0.16	0.48	2	150	0.76	0.76	6.02
			3				6.34
			4				6.89
			5				7.49
UL 2586 24AWG	11/0.16	0.6	2	94.2	0.76	0.76	6.22
			3				6.56
			4				7.13
			5				7.76
UL 2586 22AWG	17/0.16	0.75	2	59.4	0.76	0.76	6.62
			3				6.99
			4				7.61
			5				8.3
UL 2586 20AWG	26/0.16	0.93	2	36.7	0.76	0.76	6.92
			3				7.31
			4				7.98
			5				8.71
UL 2586 18AWG	16/0.254	1.15	2	23.2	0.76	0.76	7.42
			3				7.85
			4				8.58
			5				9.38
UL 2586 16AWG	26/0.254	1.47	2	14.6	0.76	0.76	8.12
			3				8.61
			4				9.42
			5				10.43
UL 2586 14AWG	41/0.254	1.85	2	8.96	0.76	0.76	8.92
			3				9.47
			4				10.49
			5				11.51

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 2587



电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：90°CPVC
护套层：90°CPVC

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 90°CPVC
Jacket:90°CPVC

电缆特性

使用温度：90°C
额定电压：600V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: 90°C
Rated voltage: 600V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm²)	导体 Conductor				绝缘和覆盖层Insulation and Covering		
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	芯数 (NO)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	绝缘厚度 Insulati Thickness (mm)	护套厚度 Jacket Thickness (mm)	外径 IDia. (mm)
UL 2587 28AWG	7/0.127	0.38	2	239	0.76	0.76	5.82
			3				6.13
			4				6.65
			5				7.22
UL 2587 26AWG	7/0.16	0.48	2	150	0.76	0.76	6.02
			3				6.34
			4				6.89
			5				7.49
UL 2587 24AWG	11/0.16	0.6	2	94.2	0.76	0.76	6.22
			3				6.56
			4				7.13
			5				7.76
UL 2587 22AWG	17/0.16	0.75	2	59.4	0.76	0.76	6.62
			3				6.99
			4				7.61
			5				8.3
UL 2587 20AWG	26/0.16	0.93	2	36.7	0.76	0.76	6.92
			3				7.31
			4				7.98
			5				8.71
UL 2587 18AWG	16/0.254	1.15	2	23.2	0.76	0.76	7.42
			3				7.85
			4				8.58
			5				9.38
UL 2587 16AWG	26/0.254	1.47	2	14.6	0.76	0.76	8.12
			3				8.61
			4				9.42
			5				10.43
UL 2587 14AWG	41/0.254	1.85	2	8.96	0.76	0.76	8.92
			3				9.47
			4				10.49
			5				11.51

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3132

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：150°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 150°C SR

电缆特性

使用温度：-60°C~+150°C
额定电压：300V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+150°C
Rated voltage: 300V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3132 28AWG	7/0.127	0.38	239	0.38	1.2
UL 3132 26AWG	7/0.16	0.48	150	0.38	1.3
UL 3132 24AWG	11/0.16	0.6	94.2	0.38	1.4
UL 3132 22AWG	17/0.16	0.75	59.4	0.38	1.55
UL 3132 20AWG	26/0.16	0.93	36.7	0.38	1.75
UL 3132 18AWG	16/0.254	1.15	23.2	0.38	1.95
UL 3132 16AWG	26/0.254	1.47	14.6	0.38	2.3
UL 3132 14AWG	41/0.254	1.85	8.96	0.38	2.7
UL 3132 12AWG	65/0.254	2.33	5.64	0.38	3.15
UL 3132 10AWG	105/0.254	3	3.546	0.38	3.85
UL 3132 8AWG	168/0.254	4.02	2.23	0.76	5.7
UL 3132 6AWG	266/0.254	5.06	1.403	0.76	6.7
UL 3132 4AWG	412/0.254	6.29	0.882	0.76	8
UL 3132 2AWG	665/0.254	8	0.5548	0.76	9.7

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3133

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：150°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 150°C SR

电缆特性

使用温度：-60°C~+150°C
额定电压：600V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+150°C
Rated voltage: 600V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3133 28AWG	7/0.127	0.38	239	0.76	1.95
UL 3133 26AWG	7/0.16	0.48	150	0.76	2.05
UL 3133 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 3133 22AWG	17/0.16	0.75	59.4	0.76	2.35
UL 3133 20AWG	26/0.16	0.93	36.7	0.76	2.5
UL 3133 18AWG	16/0.254	1.15	23.2	0.76	2.75
UL 3133 16AWG	26/0.254	1.47	14.6	0.76	3.05
UL 3133 14AWG	41/0.254	1.85	8.96	0.76	3.45
UL 3133 12AWG	65/0.254	2.33	5.64	0.76	3.9
UL 3133 10AWG	105/0.254	3	3.546	0.76	4.65
UL 3133 8AWG	168/0.254	4.02	2.23	0.76	5.7
UL 3133 6AWG	266/0.254	5.06	1.403	0.76	6.7
UL 3133 4AWG	412/0.254	6.29	0.882	0.76	8
UL 3133 2AWG	665/0.254	8	0.5548	0.76	9.7

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3135

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：200°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 200°C SR

电缆特性

使用温度：-60°C~+200°C
额定电压：600V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+200°C
Rated voltage: 600V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

用于储能系统电池连接、电池到汇流箱之间的连接等，柔软易弯曲

BRIEF INTRODUCTION

Used for Battery Energy Storage System, battery connection , connection between battery and shunt box , flexible

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3135 26AWG	7/0.16	0.48	150	0.76	2.05
UL 3135 24AWG	11/0.16	0.6	94.2	0.76	2.20
UL 3135 22AWG	17/0.16	0.75	59.4	0.76	2.35
UL 3135 20AWG	26/0.16	0.93	36.7	0.76	2.50
UL 3135 18AWG	16/0.254	1.15	23.2	0.76	2.75
UL 3135 16AWG	26/0.254	1.47	14.6	0.76	3.05
UL 3135 14AWG	41/0.254	1.85	8.96	0.76	3.45
UL 3135 12AWG	65/0.254	2.33	5.64	0.76	3.90

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3239

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：200°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 200°C SR

电缆特性

使用温度：-60°C~+200°C
额定电压：3000V
通过VW-1 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+200°C
Rated voltage: 600V
Flame test: VW-1
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3239 28AWG	7/0.127	0.38	239	0.5	1.45
UL 3239 26AWG	7/0.16	0.48	150	0.5	1.55
UL 3239 24AWG	11/0.16	0.6	94.2	0.5	1.65
UL 3239 22AWG	17/0.16	0.75	59.4	0.5	1.8
UL 3239 20AWG	26/0.16	0.93	36.7	0.5	1.98
UL 3239 18AWG	16/0.254	1.15	23.2	0.5	2.2
UL 3239 16AWG	26/0.254	1.47	14.6	0.5	2.55

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3512

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：200°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 200°C SR

电缆特性

使用温度：-60°C~+200°C
额定电压：600V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+200°C
Rated voltage: 600V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3512 0.5mm^2	15/0.2	0.86	36.7	0.76	2.5
UL 3512 0.75mm^2	23/0.2	1.07	23.2	0.76	2.75
UL 3512 1.0mm^2	30/0.2	1.23	14.6	0.76	3.05
UL 3512 1.5mm^2	44/0.2	1.49	5.64	0.76	3.15
UL 3512 2.5mm^2	73/0.2	1.92	2.23	0.76	3.6
UL 3512 4mm^2	119/0.2	2.63	0.882	0.76	4.25

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3572

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：200°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 200°C SR

电缆特性

使用温度：-60°C~+200°C
额定电压：1000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+200°C
Rated voltage: 1000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3572 28AWG	7/0.127	0.38	239	0.76	2
UL 3572 26AWG	7/0.16	0.48	150	0.76	2.1
UL 3572 24AWG	11/0.16	0.6	94.2	0.76	2.2
UL 3572 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 3572 20AWG	26/0.16	0.93	36.7	0.76	2.55
UL 3572 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 3572 16AWG	26/0.254	1.47	14.6	0.76	3.1
UL 3572 14AWG	41/0.254	1.85	8.96	0.76	3.5
UL 3572 12AWG	65/0.254	2.33	5.64	0.76	4
UL 3572 10AWG	105/0.254	3	3.546	1.14	5.6
UL 3572 8AWG	168/0.254	4.02	2.23	1.52	7.3
UL 3572 6AWG	266/0.254	5.06	1.403	1.52	8.3
UL 3572 4AWG	412/0.254	6.29	0.882	1.52	9.5
UL 3572 2AWG	665/0.254	8	0.5548	1.52	11.5
UL 3572 1AWG	820/0.254	8.88	0.4398	2.03	13.9
UL 3572 1/0AWG	1035/0.254	9.98	0.3487	2.03	14.8
UL 3572 2/0AWG	1311/0.254	11.23	0.2766	2.03	16
UL 3572 3/0AWG	1650/0.254	12.6	0.2194	2.03	17.3
UL 3572 4/0AWG	2090/0.254	14.18	0.1722	2.03	18.8

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3787

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：200°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 200°C SR

电缆特性

使用温度：-60°C~+200°C
额定电压：1000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+200°C
Rated voltage: 1000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 3787 28AWG	7/0.127	0.38	239	0.51	1.4
UL 3787 26AWG	7/0.16	0.48	150	0.51	1.5
UL 3787 24AWG	11/0.16	0.6	94.2	0.51	1.7
UL 3787 22AWG	17/0.16	0.75	59.4	0.51	1.8
UL 3787 20AWG	26/0.16	0.93	36.7	0.51	2
UL 3787 18AWG	16/0.254	1.15	23.2	0.51	2.2
UL 3787 16AWG	26/0.254	1.47	14.6	0.51	2.6
UL 3787 14AWG	41/0.254	1.85	8.96	0.51	2.9
UL 3787 12AWG	65/0.254	2.33	5.64	0.51	3.5
UL 3787 10AWG	105/0.254	3	3.546	0.51	4.2
UL 3787 8AWG	168/0.254	4.02	2.23	0.76	6
UL 3787 6AWG	266/0.254	5.06	1.403	1.14	7.9
UL 3787 4AWG	412/0.254	6.29	0.882	1.14	9
UL 3787 2AWG	665/0.254	8	0.5548	1.14	10.8
UL 3787 1AWG	820/0.254	8.88	0.4398	1.65	12.7
UL 3787 1/0AWG	1035/0.254	9.98	0.3487	1.65	13.8
UL 3787 2/0AWG	1311/0.254	11.23	0.2766	1.65	15
UL 3787 3/0AWG	1650/0.254	12.6	0.2194	1.65	16.5
UL 3787 4/0AWG	2090/0.254	14.18	0.1722	1.65	18

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 3858

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：200°C硅橡胶（Silicone rubber）

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 200°C SR

电缆特性

使用温度：-60°C~+200°C
额定电压：3000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

FEATURES

Using temperature: -60°C~+200°C
Rated voltage: 3000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

电缆应用

产品广泛用于一般电子，电器设备内部连接线

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
4	119/0.2	2.6	5	0.76	4.2
6	178/0.2	3.2	3.3	0.76	5
10	308/0.2	4.2	1.9	1.4	7.3
16	483/0.2	5.3	1.2	1.4	8.5
25	756/0.2	6.6	0.78	1.6	10.3
35	1058/0.2	7.8	0.55	1.78	11.8
50	1539/0.2	9.4	0.386	1.78	13.6
70	2185/0.2	11.2	0.272	1.78	15.6
95	2888/0.2	13	0.206	1.78	17.6
120	3686/0.2	14.7	0.161	1.78	19
150	4617/0.2	16.7	0.129	1.78	21
185	5624/0.2	18.2	0.106	1.78	22.5
240	7448/0.2	21	0.0801	1.8	25.5

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 30056

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：200°C硅橡胶（Silicone rubber）

电缆特性

使用温度：-60°C~+200°C
额定电压：3000V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

电缆应用

产品广泛用于一般电子，电器设备内部连接线

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 200°C SR

FEATURES

Using temperature: -60°C~+200°C
Rated voltage: 3000V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor			绝缘 Insulation	
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	标称厚度 Nominal Thickness (mm)	绝缘外径 Insulation Dia. (mm)
UL 30056 22AWG	17/0.16	0.75	59.4	0.76	2.4
UL 30056 20AWG	26/0.16	0.93	36.7	0.76	2.6
UL 30056 18AWG	16/0.254	1.15	23.2	0.76	2.8
UL 30056 16AWG	26/0.254	1.47	14.6	0.76	3.1
UL 30056 14AWG	41/0.254	1.85	8.96	0.76	3.5
UL 30056 12AWG	65/0.254	2.33	5.64	0.76	4
UL 30056 10AWG	105/0.254	3	3.546	1.78	6.7
UL 30056 8AWG	168/0.254	4.02	2.23	1.78	7.9
UL 30056 6AWG	266/0.254	5.06	1.403	1.78	9
UL 30056 4AWG	412/0.254	6.29	0.882	1.78	10.3
UL 30056 2AWG	665/0.254	8	0.5548	1.78	12
UL 30056 1AWG	820/0.254	8.88	0.4398	1.78	12.9
UL 30056 1/0AWG	1035/0.254	9.98	0.3487	1.78	14.2
UL 30056 2/0AWG	1311/0.254	11.23	0.2766	1.78	15.5
UL 30056 3/0AWG	1650/0.254	12.6	0.2194	1.78	17
UL 30056 4/0AWG	2090/0.254	14.18	0.1722	2.41	20

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.

UL 4330

电缆结构

导体：单根或绞合的退火软裸铜或镀锡铜
绝缘体：150°C硅橡胶（Silicone rubber）
护套层：150°C硅橡胶（Silicone rubber）

电缆特性

使用温度：150°C
额定电压：300V
通过FT2 测试，良好的抗延燃性
弯曲半径≥4×OD，易于安装

电缆应用

产品广泛用于一般电子，电器设备内部连接线

CABLE STRUCTURE

Conductor: Solid or Stranded soft annealed bare / tinned copper
Insulation: 150°C SR
Jacket:150°C SR

FEATURES

Using temperature: 150°C
Rated voltage: 300V
Flame test: FT2
Bending radius: no less than 4 times the cable diameter

BRIEF INTRODUCTION

Ground strap lead wire for the internal wiring of electronic equipment

电缆结构表 THE STRUCTURE OF CABLE

参考标准 Refer to: UL758

线材规格 Style of the cable (mm^2)	导体 Conductor				绝缘和覆盖层Insulation and Covering		
	导体结构 Conductor construction (No./mm)	绞合外径 Conductor O.D. (mm)	芯数 (NO)	20°C最大电阻 Conductor Max. Resistance AT 20°C (Ω/km)	绝缘厚度 Insulati Thickness (mm)	护套厚度 Jacket Thickness (mm)	外径 IDia. (mm)
UL 4330 28AWG	7/0.127	0.38	2	239	0.38	0.38	3.26
			3				3.44
			4				3.74
			5				4.07
UL 4330 26AWG	7/0.16	0.48	2	150	0.38	0.38	3.46
			3				3.65
			4				3.98
			5				4.34
UL 4330 24AWG	11/0.16	0.6	2	94.2	0.38	0.38	3.72
			3				3.93
			4				4.29
			5				4.69
UL 4330 22AWG	17/0.16	0.75	2	59.4	0.38	0.38	4.02
			3				4.26
			4				4.65
			5				5.09
UL 4330 20AWG	26/0.16	0.93	2	36.7	0.38	0.38	4.46
			3				4.73
			4				5.18
			5				5.79
UL 4330 18AWG	16/0.254	1.15	2	23.2	0.38	0.38	4.86
			3				5.16
			4				5.77
			5				6.33
UL 4330 16AWG	26/0.254	1.47	2	14.6	0.38	0.38	5.56
			3				5.91
			4				6.49
			5				7.14
UL 4330 14AWG	41/0.254	1.85	2	8.96	0.38	0.38	6.36
			3				6.77
			4				7.46
			5				8.22

备注：详细尺寸以产品规格书为准。The product's description please refer to the specification for approval.