



ESP Cable Solutions Co., Limited

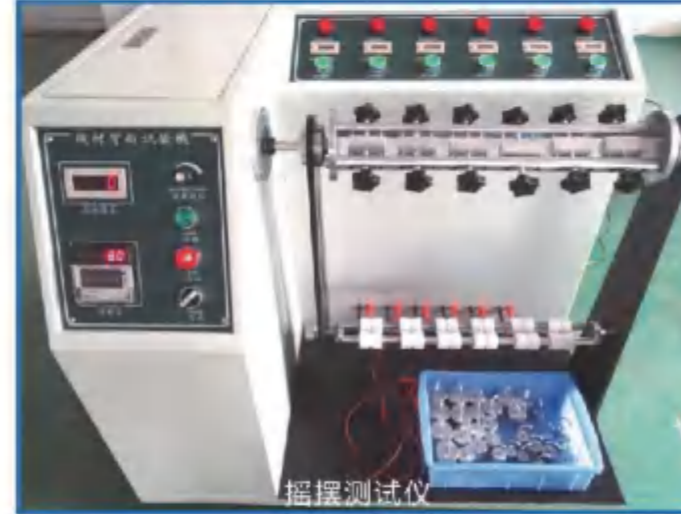
厂房设备&仓库现货

知客户所想，做客户所需；
以市场需求为导向，以客户满意为宗旨



检测仪器

我们的承诺：不做不良品
精益求精，追求完美品质，优质高效，引领绿色未来，持续改进，超越顾客期望。



摇摆测试仪



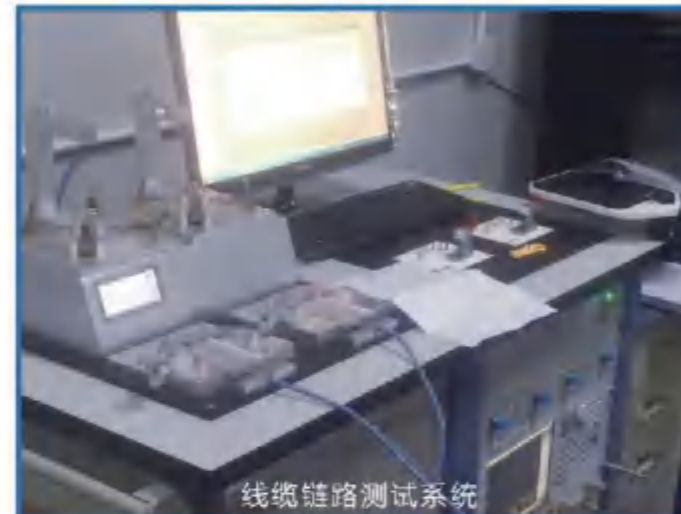
耐电压测试仪



绝缘测试仪



投影仪



线缆链路测试系统



抗老化测试器

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美标汽车线 GPT AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -40°C ~ +90°C
Rated temperature: -40°C ~ +90°C
导体: 20-30 AWG 绞合或单股铜线
Conductor: 20-30 AWG twisted or bare copper
绝缘体: 聚氯乙烯
Insulator: PVC
标准规范: SAE J1128/1195
Standard: SAE J1128/1195
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: low voltage wire for the automobile internal electrical system



规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
20	0.5	7/0.32	0.94	0.59	2.1	36.7
18	0.8	16/0.254	1.18	0.62	2.4	23.2
16	1	26/0.254	1.49	0.61	2.7	14.6
14	2	19/0.36	1.8	0.6	3	8.96
12	3	19/0.45	2.25	0.68	3.6	5.64
10	5	19/0.57	2.85	0.88	4.6	3.54
8	8	19/0.71	3.55	1.08	5.7	2.23

美标汽车线 GXL AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -40°C ~ +125°C
Rated temperature: -40°C ~ +125°C
导体: 20-30 AWG 绞合或单股铜线
Conductor: 20-30 AWG twisted or bare copper
绝缘体: 聚乙烯
Insulator: XLPE
标准规范: SAE J1128/1195
Standard: SAE J1128/1195
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: low voltage wire for the automobile internal electrical system



规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
20	0.5	7/0.32	0.94	0.59	2.1	36.7
18	0.8	16/0.254	1.18	0.62	2.4	23.2
16	1	26/0.254	1.49	0.61	2.7	14.6
14	2	19/0.36	1.8	0.6	3	8.96
12	3	19/0.45	2.25	0.68	3.6	5.64
10	5	19/0.57	2.85	0.88	4.6	3.54
8	8	19/0.71	3.55	1.08	5.7	2.23

美标汽车线 TXL AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -40°C ~ +100°C
Rated temperature: -40°C ~ +100°C
导体: 24-30 AWG 绞合或单股铜线
Conductor: 24-30 AWG twisted or bare copper
绝缘体: 聚乙烯
Insulator: XLPE
标准规范: SAE J1128/1195
Standard: SAE J1128/1195
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: low voltage wire for the automobile internal electrical system

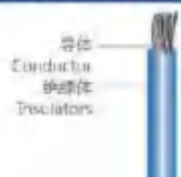


规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
24	0.22	7/0.10	0.57	0.44	1.45	94.2
22	0.35	7/0.25	0.75	0.43	1.6	59.4
20	0.5	7/0.32	0.94	0.44	1.8	36.7
18	0.8	16/0.254	1.18	0.44	2.05	23.2
16	1	26/0.254	1.49	0.43	2.35	14.6
14	2	19/0.36	1.8	0.43	2.65	8.96
12	3	19/0.45	2.25	0.48	3.2	5.64
10	5	19/0.57	2.85	0.53	3.9	3.54
8	8	19/0.71	3.55	0.63	4.8	2.23

美标汽车线 TWP AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -40°C ~ +80°C
Rated temperature: -40°C ~ +80°C
导体: 24-30 AWG 绞合或单股铜线
Conductor: 24-30 AWG twisted or bare copper
绝缘体: 聚氯乙烯
Insulator: PVC
标准规范: SAE J1128/1195
Standard: SAE J1128/1195
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: low voltage wire for the automobile internal electrical system



规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
24	0.22	7/0.10	0.57	0.44	1.45	94.2
22	0.35	7/0.25	0.75	0.43	1.6	59.4
20	0.5	7/0.32	0.94	0.44	1.8	36.7
18	0.8	16/0.254	1.18	0.44	2.05	23.2
16	1	26/0.254	1.49	0.43	2.35	14.6
14	2	19/0.36	1.8	0.43	2.65	8.96
12	3	19/0.45	2.25	0.48	3.2	5.64
10	5	19/0.57	2.85	0.53	3.9	3.54
8	8	19/0.71	3.55	0.63	4.8	2.23

国标汽车线 QB-B AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -40°C ~ +105°C
Rated temperature: -40°C ~ +105°C
导体: 0.2-70mm² 绞合或单股铜线
Conductor: 0.2-70mm² twisted or bare copper
绝缘体: 聚氯乙烯
Insulator: PVC
标准规范: QC/T730-2005
Standard: QC/T730-2005
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: Used for internal wiring of automobile, resisting fire, abrasion and heat



规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
0.5	7/0.32	0.92	0.28	1.55	38.2	
0.75	24/0.20	1.13	0.3	1.8	25.4	
1	32/0.20	1.31	0.3	2	19.1	
1.5	30/0.25	1.58	0.3	2.3	13	
2	65/0.20	1.86	0.35	2.7	9.69	
2.5	45/0.25	2.02	0.35	2.95	7.82	
3	65/0.25	2.32	0.4	3.25	6.36	
4	56/0.30	2.59	0.4	3.7	4.85	
5	70/0.30	2.89	0.4	4.1	4.02	
6	84/0.30	3.17	0.4	4.2	3.23	
10	84/0.40	4.23	0.6	5.0	1.85	

国标汽车线 QB-C AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: 40°C ~ +125°C
Rated temperature: 40°C ~ +125°C
导体: 0.2-70mm² 绞合或单股铜线
Conductor: 0.2-70mm² twisted or bare copper
绝缘体: 聚乙烯
Insulator: XLPE
标准规范: QC/T730-2005
Standard: QC/T730-2005
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: Used for internal wiring of automobile, resisting fire, abrasion and heat

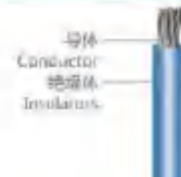


规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
0.5	7/0.32	0.92	0.28	1.55	38.2	
0.75	24/0.20	1.13	0.3	1.8	25.4	
1	32/0.20	1.31	0.3	2	19.1	
1.5	30/0.25	1.58	0.3	2.3	13	
2	65/0.20	1.86	0.35	2.7	9.69	
2.5	45/0.25	2.02	0.35	2.95	7.82	
3	65/0.25	2.32	0.4	3.25	6.36	
4	56/0.30	2.59	0.4	3.7	4.85	
5	70/0.30	2.89	0.4	4.1	4.02	
6	84/0.30	3.17	0.4	4.2	3.23	
10	84/0.40	4.23	0.6	5.0	1.85	

国标汽车线 QB-D AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -40°C ~ +125°C
Rated temperature: -40°C ~ +125°C
导体: 0.2-70mm² 绞合或单股铜线
Conductor: 0.2-70mm² twisted or bare copper
绝缘体: 聚乙烯
Insulator: XLPE
标准规范: QC/T730-2005
Standard: QC/T730-2005
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: Used for internal wiring of automobile, resisting fire, abrasion and heat



规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
0.5	7/0.32	0.92	0.28	1.55	38.2	
0.75	24/0.20	1.13	0.3	1.8	25.4	
1	32/0.20	1.31	0.3	2	19.1	
1.5	30/0.25	1.58	0.3	2.3	13	
2	65/0.20	1.86	0.35	2.7	9.69	
2.5	45/0.25	2.02	0.35	2.95	7.82	
3	65/0.25	2.32	0.4	3.25	6.36	
4	56/0.30	2.59	0.4	3.7	4.85	
5	70/0.30	2.89	0.4	4.1	4.02	
6	84/0.30	3.17	0.4	4.2	3.23	
10	84/0.40	4.23	0.6	5.0	1.85	

国标汽车线 QVR AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -40°C ~ +70°C
Rated temperature: -40°C ~ +70°C
导体: 0.2-70mm² 绞合或单股铜线
Conductor: 0.2-70mm² twisted or bare copper
绝缘体: 聚氯乙烯
Insulator: PVC
标准规范: GB/T3000-1999
Standard: GB/T3000-1999
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: Used for internal wiring of automobile, resisting fire, abrasion and heat



规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
0.2	12/0.15	0.9	0.33	1.25	95	
0.4	16/0.15	0.69	0.33	1.35	71.2	
0.4	23/0.15	0.83	0.34	1.5	49.6	
0.5	16/0.20	0.92	0.4	2.2	40.1	
0.8	24/0.20	1.13	0.65	2.5	26.7	
1	32/0.20	1.31	0.65	2.6	20	
1.5	30/0.25	1.58	0.64	2.85	13.7	
2.5	50/0.25	2.02	0.74	3.5	8.21	
4	55/0.30	2.39	0.91	4.4	5.09	
6	84/0.30	3.17	0.87	4.9	3.39	
10	84/0.40	4.23	1.04	6.3	1.95	

国标汽车线 QVVR AUTOMOBILE WIRE

技术资料 TECHNICAL DATA

额定温度: -10°C ~ +105°C
Rated temperature: -10°C ~ +105°C
导体: 0.2-70mm² 绞合或单股铜线
Conductor: 0.2-70mm² twisted or bare copper
绝缘体: 聚氯乙烯
Insulator: PVC
标准规范: GB/T3000-1999
Standard: GB/T3000-1999
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 适用于汽车内部电气系统布线
Application: Used for internal wiring of automobile, resisting fire, abrasion and heat

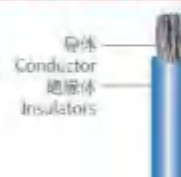


规格 AWG	导体 Conductor		绝缘体 Insulator			最大导体电阻 Max. Cond. Resistance at 20°C(Ω/km)
	面积 mm²	绞合 Construction (No./mm)	线径 Dia. (mm)	绝缘厚度 Insulator Thick. (mm)	外径 Over Dia. (mm)	
0.2	12/0.15	0.9	0.33	1.25	95	
0.3	16/0.15	0.69	0.33	1.35	71.2	
0.4	23/0.15	0.83	0.34	1.5	49.6	
0.5	16/0.20	0.92	0.4	2.2	40.1	
0.75	24/0.20	1.13	0.69	2.5	26.7	
1	32/0.20	1.31	0.65	2.6	20	
1.5	30/0.25	1.58	0.64	2.85	13.7	
2.5	50/0.25	2.02	0.74	3.5	8.21	
4	55/0.30	2.39	0.91	4.4	5.09	
6	84/0.30	3.17	0.87	4.9	3.39	
10	84/0.40	4.23	1.04	6.3	1.95	

硅橡胶高压线 JGG SILICONE HIGH VOLTAGE WIRE

技术资料 TECHNICAL DATA

额定电压: 5KV, 10KV, 15KV, 20KV, 25KV, 30KV, 35KV, 40KV
Rated voltage: 5KV, 10KV, 15KV, 20KV, 25KV, 30KV, 35KV, 40KV
额定温度: -50°C ~ +180°C
Rated temperature: -50°C ~ +180°C
导体: 0.2-100mm² 绞合或单股铜线
Conductor: Bare copper or tinned copper wire
绝缘体: 硅橡胶
Insulator: Silicone
颜色: 红, 黑, 黄, 绿, 蓝, 白, 灰, 棕, 双色
Color: red, black, yellow, green, blue, white, brown, gray, two-tone
应用: 主要用于高压电缆, 电力系统, 高压电机, 高压输电, 变电站, 电子仪器内部高压绝缘等。
Application: Mainly used in high voltage cables, power systems, high voltage electric machines, division includes the silicone high voltage cable for motor winding etc.



规格 AWG	导体面积 mm²	导体直径 Dia. (mm)	绝缘厚度 Ins. Thickness (mm)			完成外径 Dia. (mm)			电气性能 Max. Cond. Resistance at 20°C(Ω/km)
			3KV	5KV	10KV	15KV	20KV	30KV	
3.5	230/0.15	0.3	1.2	1.5	2.8	4.2	5.0	8.1	40.1
0.75	23/0.20	1.13	1.2	1.5	2.8	4.2	5.0	8.1	26.7
1	32/0.20	1.31	1.2	1.5	2.8	4.2	5.0	8.1	20
1.5	30/0.25	1.58	1.2	1.5	2.8	4.2	5.0	8.1	13.7
2	40/0.30	1.82	1.2	1.5	2.8	4.2	5.0	8.1	9.69
2.5	45/0.25	2.02	1.2	1.5	2.8	4.2	5.0	8.1	7.82
3	50/0.30	2.25	1.2	1.5	2.8	4.2	5.0	8.1	6.36
4	55/0.30	2.39	1.2	1.5	2.8	4.2	5.0	8.1	4.85
5	60/0.30	2.59	1.2	1.5	2.8	4.2	5.0	8.1	3.54
6	65/0.30	2.85	1.2	1.5	2.8	4.2	5.0	8.1	2.23
8	70/0.30	3.17	1.2	1.5	2.8	4.2	5.0	8.1	1.46
10	75/0.30	3.55	1.2	1.5	2.8	4.2	5.0	8.1	0.96
15	80/0.30	3.98	1.2	1.5	2.8	4.2	5.0	8.1	0.63
20	85/0.30	4.41	1.2	1.5	2.8	4.2	5.0	8.1	0.41
25	90/0.30	4.84	1.2	1.5	2.8	4.2	5.0	8.1	0.28

硅橡胶高压线 AGG SILICONE HIGH VOLTAGE WIRE

技术资料 TECHNICAL DATA

额定电压: 30KV/35KV Rated voltage: 30KV/35KV
 额定温度: +40°C ~ +200°C Rated temperature: +40°C ~ +200°C
 导体直径: ±0.10mm Conductor diameter: ±0.10mm
 导体: 镀锡铜丝 Conductor: tinned copper
 绝缘体: 硅橡胶 Insulator: Silicone
 颜色: 红, 黄, 绿, 蓝, 白, 棕 Colour: red, black, yellow, green, blue, white, brown
 应用: 适用于高压电机, 电力系统, 高压电气机械等 Application: Mainly used in high voltage motor, power systems, high voltage electric machinery, substation, inverter, transformer, high voltage cable for electrical instrument etc.



额定电压 Rated Voltage	导体直径 Conductor Diameter (mm)	绝缘 厚度 (No. mm)	平均外径 Outer Diameter (mm)	最大导体电阻 Max. Cond. Resistance at 20°C (Ω/km)	包装 长度 M/Coils
30KV	0.5	1.0	1.5	11.7	100
	0.75	1.0	1.75	10.4	100
	1.0	1.0	2.0	9.5	100
	1.5	1.0	2.5	7.8	100
	2.0	1.0	3.0	6.4	100
	2.5	1.0	3.5	5.4	100
	3.0	1.0	4.0	4.7	100
	3.5	1.0	4.5	4.1	100
	4.0	1.0	5.0	3.7	100
	4.5	1.0	5.5	3.4	100
35KV	0.5	1.5	2.0	11.7	100
	0.75	1.5	2.25	10.4	100
	1.0	1.5	2.5	9.5	100
	1.5	1.5	3.0	7.8	100
	2.0	1.5	3.5	6.4	100
	2.5	1.5	4.0	5.4	100
	3.0	1.5	4.5	4.7	100
	3.5	1.5	5.0	4.1	100
	4.0	1.5	5.5	3.7	100
	4.5	1.5	6.0	3.4	100

硅橡胶高温电缆 YGC/YGCP MULTI-CORE HIGH TEMPERATURE CABLE

技术资料 TECHNICAL DATA

额定电压: 450V/750V Rated voltage: 450V/750V
 额定温度: +40°C ~ +200°C Rated temperature: +40°C ~ +200°C
 导体直径: ±0.10mm Conductor diameter: ±0.10mm
 导体: 镀锡铜丝 Conductor: tinned copper
 绝缘体: 硅橡胶 Insulator: Silicone
 颜色: 红, 黄, 绿, 蓝, 白, 棕 Colour: Standard color
 应用: 适用于各种电机, 电力系统, 石化, 冶金, 工业等高温环境 Application: Suitable for all kinds of motor, power systems, petrochemical and other high temperature environment.

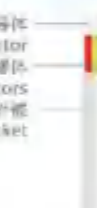


电缆名称 Name	型号规格 Type	外径 OD Dia (mm)	包装 长度 M/Coils
YGC-3*1.0+3*0.5	3*1.0+3*0.5	5.7	100
YGC-3*1.5+3*0.5	3*1.5+3*0.5	6.7	100
YGC-3*2.0+3*0.5	3*2.0+3*0.5	7.7	100
YGC-3*2.5+3*0.5	3*2.5+3*0.5	8.7	100
YGC-3*3.0+3*0.5	3*3.0+3*0.5	9.7	100
YGC-3*3.5+3*0.5	3*3.5+3*0.5	10.7	100
YGC-3*4.0+3*0.5	3*4.0+3*0.5	11.7	100
YGC-3*4.5+3*0.5	3*4.5+3*0.5	12.7	100
YGC-3*5.0+3*0.5	3*5.0+3*0.5	13.7	100
YGC-3*5.5+3*0.5	3*5.5+3*0.5	14.7	100
YGC-3*6.0+3*0.5	3*6.0+3*0.5	15.7	100
YGC-3*6.5+3*0.5	3*6.5+3*0.5	16.7	100
YGC-3*7.0+3*0.5	3*7.0+3*0.5	17.7	100
YGC-3*7.5+3*0.5	3*7.5+3*0.5	18.7	100
YGC-3*8.0+3*0.5	3*8.0+3*0.5	19.7	100
YGC-3*8.5+3*0.5	3*8.5+3*0.5	20.7	100
YGC-3*9.0+3*0.5	3*9.0+3*0.5	21.7	100
YGC-3*9.5+3*0.5	3*9.5+3*0.5	22.7	100
YGC-3*10.0+3*0.5	3*10.0+3*0.5	23.7	100
YGC-3*10.5+3*0.5	3*10.5+3*0.5	24.7	100
YGC-3*11.0+3*0.5	3*11.0+3*0.5	25.7	100
YGC-3*11.5+3*0.5	3*11.5+3*0.5	26.7	100
YGC-3*12.0+3*0.5	3*12.0+3*0.5	27.7	100
YGC-3*12.5+3*0.5	3*12.5+3*0.5	28.7	100
YGC-3*13.0+3*0.5	3*13.0+3*0.5	29.7	100
YGC-3*13.5+3*0.5	3*13.5+3*0.5	30.7	100
YGC-3*14.0+3*0.5	3*14.0+3*0.5	31.7	100
YGC-3*14.5+3*0.5	3*14.5+3*0.5	32.7	100
YGC-3*15.0+3*0.5	3*15.0+3*0.5	33.7	100
YGC-3*15.5+3*0.5	3*15.5+3*0.5	34.7	100
YGC-3*16.0+3*0.5	3*16.0+3*0.5	35.7	100
YGC-3*16.5+3*0.5	3*16.5+3*0.5	36.7	100
YGC-3*17.0+3*0.5	3*17.0+3*0.5	37.7	100
YGC-3*17.5+3*0.5	3*17.5+3*0.5	38.7	100
YGC-3*18.0+3*0.5	3*18.0+3*0.5	39.7	100
YGC-3*18.5+3*0.5	3*18.5+3*0.5	40.7	100
YGC-3*19.0+3*0.5	3*19.0+3*0.5	41.7	100
YGC-3*19.5+3*0.5	3*19.5+3*0.5	42.7	100
YGC-3*20.0+3*0.5	3*20.0+3*0.5	43.7	100
YGC-3*20.5+3*0.5	3*20.5+3*0.5	44.7	100
YGC-3*21.0+3*0.5	3*21.0+3*0.5	45.7	100
YGC-3*21.5+3*0.5	3*21.5+3*0.5	46.7	100
YGC-3*22.0+3*0.5	3*22.0+3*0.5	47.7	100
YGC-3*22.5+3*0.5	3*22.5+3*0.5	48.7	100
YGC-3*23.0+3*0.5	3*23.0+3*0.5	49.7	100
YGC-3*23.5+3*0.5	3*23.5+3*0.5	50.7	100
YGC-3*24.0+3*0.5	3*24.0+3*0.5	51.7	100
YGC-3*24.5+3*0.5	3*24.5+3*0.5	52.7	100
YGC-3*25.0+3*0.5	3*25.0+3*0.5	53.7	100
YGC-3*25.5+3*0.5	3*25.5+3*0.5	54.7	100
YGC-3*26.0+3*0.5	3*26.0+3*0.5	55.7	100
YGC-3*26.5+3*0.5	3*26.5+3*0.5	56.7	100
YGC-3*27.0+3*0.5	3*27.0+3*0.5	57.7	100
YGC-3*27.5+3*0.5	3*27.5+3*0.5	58.7	100
YGC-3*28.0+3*0.5	3*28.0+3*0.5	59.7	100
YGC-3*28.5+3*0.5	3*28.5+3*0.5	60.7	100
YGC-3*29.0+3*0.5	3*29.0+3*0.5	61.7	100
YGC-3*29.5+3*0.5	3*29.5+3*0.5	62.7	100
YGC-3*30.0+3*0.5	3*30.0+3*0.5	63.7	100
YGC-3*30.5+3*0.5	3*30.5+3*0.5	64.7	100
YGC-3*31.0+3*0.5	3*31.0+3*0.5	65.7	100
YGC-3*31.5+3*0.5	3*31.5+3*0.5	66.7	100
YGC-3*32.0+3*0.5	3*32.0+3*0.5	67.7	100
YGC-3*32.5+3*0.5	3*32.5+3*0.5	68.7	100
YGC-3*33.0+3*0.5	3*33.0+3*0.5	69.7	100
YGC-3*33.5+3*0.5	3*33.5+3*0.5	70.7	100
YGC-3*34.0+3*0.5	3*34.0+3*0.5	71.7	100
YGC-3*34.5+3*0.5	3*34.5+3*0.5	72.7	100
YGC-3*35.0+3*0.5	3*35.0+3*0.5	73.7	100
YGC-3*35.5+3*0.5	3*35.5+3*0.5	74.7	100
YGC-3*36.0+3*0.5	3*36.0+3*0.5	75.7	100
YGC-3*36.5+3*0.5	3*36.5+3*0.5	76.7	100
YGC-3*37.0+3*0.5	3*37.0+3*0.5	77.7	100
YGC-3*37.5+3*0.5	3*37.5+3*0.5	78.7	100
YGC-3*38.0+3*0.5	3*38.0+3*0.5	79.7	100
YGC-3*38.5+3*0.5	3*38.5+3*0.5	80.7	100
YGC-3*39.0+3*0.5	3*39.0+3*0.5	81.7	100
YGC-3*39.5+3*0.5	3*39.5+3*0.5	82.7	100
YGC-3*40.0+3*0.5	3*40.0+3*0.5	83.7	100
YGC-3*40.5+3*0.5	3*40.5+3*0.5	84.7	100
YGC-3*41.0+3*0.5	3*41.0+3*0.5	85.7	100
YGC-3*41.5+3*0.5	3*41.5+3*0.5	86.7	100
YGC-3*42.0+3*0.5	3*42.0+3*0.5	87.7	100
YGC-3*42.5+3*0.5	3*42.5+3*0.5	88.7	100
YGC-3*43.0+3*0.5	3*43.0+3*0.5	89.7	100
YGC-3*43.5+3*0.5	3*43.5+3*0.5	90.7	100
YGC-3*44.0+3*0.5	3*44.0+3*0.5	91.7	100
YGC-3*44.5+3*0.5	3*44.5+3*0.5	92.7	100
YGC-3*45.0+3*0.5	3*45.0+3*0.5	93.7	100
YGC-3*45.5+3*0.5	3*45.5+3*0.5	94.7	100
YGC-3*46.0+3*0.5	3*46.0+3*0.5	95.7	100
YGC-3*46.5+3*0.5	3*46.5+3*0.5	96.7	100
YGC-3*47.0+3*0.5	3*47.0+3*0.5	97.7	100
YGC-3*47.5+3*0.5	3*47.5+3*0.5	98.7	100
YGC-3*48.0+3*0.5	3*48.0+3*0.5	99.7	100
YGC-3*48.5+3*0.5	3*48.5+3*0.5	100.7	100

铁氧体芯多芯高温电缆 YGZF MULTI-CORE HIGH TEMPERATURE CABLE

技术资料 TECHNICAL DATA

额定电压: 300V/500V Rated voltage: 300V/500V
 额定温度: +40°C ~ +200°C Rated temperature: +40°C ~ +200°C
 导体直径: ±0.10mm Conductor diameter: ±0.10mm
 导体: 镀锡铜丝 Conductor: tinned copper
 绝缘体: PEP Insulator: PEP insulated
 颜色: 红, 黄, 绿, 蓝, 白, 棕 Colour: Standard color
 应用: 适用于各种电机, 电力系统, 石化, 冶金, 工业等高温环境 Application: Suitable for all kinds of motor, power systems, petrochemical and other high temperature environment.



导体 Conductor	绝缘体 Insulator	外径 Outer Diameter (mm)	导体电阻 Max. Cond. Resistance (Ω/km)	包装 长度 M/Coils
3*0.5	1.0	1.5	11.7	100
3*0.75	1.0	1.75	10.4	100
3*1.0	1.0	2.0	9.5	100
3*1.5	1.0	2.5	7.8	100
3*2.0	1.0	3.0	6.4	100
3*2.5	1.0	3.5	5.4	100
3*3.0	1.0	4.0	4.7	100
3*3.5	1.0	4.5	4.1	100
3*4.0	1.0	5.0	3.7	100
3*4.5	1.0	5.5	3.4	100
3*5.0	1.0	6.0	3.1	100
3*5.5	1.0	6.5	2.8	100
3*6.0	1.0	7.0	2.6	100
3*6.5	1.0	7.5	2.4	100
3*7.0	1.0	8.0	2.2	100
3*7.5	1.0	8.5	2.1	100
3*8.0	1.0	9.0	1.9	100
3*8.5	1.0	9.5	1.8	100
3*9.0	1.0	10.0	1.7	100
3*9.5	1.0	10.5	1.6	100
3*10.0	1.0	11.0	1.5	100
3*10.5	1.0	11.5	1.4	100
3*11.0	1.0	12.0	1.3	100
3*11.5	1.0	12.5	1.2	100
3*12.0	1.0	13.0	1.1	100
3*12.5	1.0	13.5	1.0	100
3*13.0	1.0	14.0	0.9	100
3*13.5	1.0	14.5	0.8	100
3*14.0	1.0	15.0	0.8	100
3*14.5	1.0	15.5	0.7	100
3*15.0	1.0	16.0	0.7	100
3*15.5	1.0	16.5	0.6	100
3*16.0	1.0	17.0	0.6	100
3*16.5	1.0	17.5	0.5	100
3*17.0	1.0	18.0	0.5	100
3*17.5	1.0	18.5	0.4	100
3*18.0	1.0	19.0	0.4	100
3*18.5	1.0	19.5	0.4	100
3*19.0	1.0	20.0	0.3	100
3*19.5	1.0	20.5	0.3	100
3*20.0	1.0	21.0	0.3	100
3*20.5	1.0	21.5	0.2	100
3*21.0	1.0	22.0	0.2	100
3*21.5	1.0	22.5	0.2	100
3*22.0	1.0	23.0	0.2	100
3*22.5	1.0	23.5	0.2	100
3*23.0	1.0	24.0	0.2	100
3*23.5	1.0	24.5	0.2	100
3*24.0	1.0	25.0	0.2	100
3*24.5	1.0	25.5	0.2	100
3*25.0	1.0	26.0	0.2	100
3*25.5	1.0	26.5	0.2	100
3*26.0	1.0	27.0	0.2	100
3*26.5	1.0	27.5	0.2	100
3*27.0	1.0	28.0	0.2	100
3*27.5	1.0	28.5	0.2	100
3*28.0	1.0	29.0	0.2	100
3*28.5	1.0	29.5	0.2	100
3*29.0	1.0	30.0	0.2	100
3*29.5	1.0	30.5	0.2	100
3*30.0	1.0	31.0	0.2	100
3*30.5	1.0	31.5	0.2	100
3*31.0	1.0	32.0	0.2	100
3*31.5	1.0	32.5	0.2	100

UL2587 PVC 高柔性控制拖链电缆



技术资料 TECHNICAL DATA

导体绞合方式：超细绞合线 符合VDE 0295.5标准

Methodes: The super fine copper wire stranded conductor, Comply with VDE 0295.5 standard

温度范围：固定安装：-30℃~+90℃ 移动安装：-20℃~+90℃

Temperature range: -30°C to +90°C mobile installation: -20°C to +90°C

绝缘阻抗：>20Mohm·km

Insulation resistance: minimum 20Mohm·km

绝缘体：特殊定制超柔性PVC绝缘

Insulation: Special custom flexible PVC insulation

颜色：黑色、灰色及其他定制颜色

Colour: Black, gray and other custom colors

弯曲半径：2.5×电缆直径

Bending radius: 2.5×cable diameter

用于拖链应用寿命：大于1000万次循环

For E-Chains life: more than 10 million cycles



导体 Product Number		完成外径 Outside Diameter (mm)	估算质量 Approx Weight (kg/km)	电缆耗铜 Copper Consumption (kg/km)
截规格(线号、铜丝) Specification (AWG, Copper)	构成 Constitute (NO./mm ²)			
20AWG (7/14/0.08AS)	2x0.5	5.8	43.2	9.6
	3G0.5	6.3	52	14.4
	4G0.5	6.8	67	19.2
	5G0.5	7.4	82	24.0
	7G0.5	8.6	121	34.0
	12G0.5	10.7	170	58.0
	18G0.5	12.8	256	86.4
19AWG (7/21/0.08AS)	25G0.5	15.2	357	120.0
	2x0.75	6.4	62	14.4
	3G0.75	6.8	69	21.6
	4G0.75	7.4	88	29.0
	5G0.75	8.0	110	36.0
	7G0.75	9.4	155	50.0
	12G0.75	11.5	220	86.0
17AWG (7/28/0.08AS)	16G0.75	12.7	300	116.0
	18G0.75	13.6	330	130.0
	25G0.75	16.4	470	180.0
	2x1.0	6.9	75	19.2
	3G1.0	7.2	81	29.0
	4G1.0	7.9	97	38.4
	5G1.0	8.6	118	48.0
15AWG (7/43/0.08AS)	7G1.0	10.0	177	67.0
	12G1.0	12.2	265	115.0
	16G1.0	14.0	320	145.0
	18G1.0	14.8	380	173.0
	25G1.0	17.8	530	240.0
	34G1.0	20.0	722	326.0
	42G1.0	22.0	920	393.0
13AWG (7/71/0.08AS)	50G1.0	23.8	1190	480.0
	2x1.5	7.3	67	29.0
	3G1.5	7.7	93	43.2
	4G1.5	8.4	125	57.6
	5G1.5	9.2	155	72.0
	7G1.5	10.8	228	100.8
	12G1.5	13.6	337	172.8
11AWG (7/114/0.08AS)	16G1.5	15.1	433	230.0
	18G1.5	16.6	513	259.2
	25G1.5	19.2	712	360.0
	34G1.5	21.6	965	489.6
	42G1.5	24.3	1185	605.0
	50G1.5	25.8	1470	720.0
	3G2.5	8.7	165	72.0
7AWG(7/284/0.08AS)	4G2.5	9.2	200	96.0
	5G2.5	10.1	240	120.0
	7G2.5	12.0	350	168.0
	12G2.5	15.7	650	288.0
5AWG(7/455/0.08AS)	3G4.0	11.7	255	115.2
	4G4.0	12.8	372	153.6
	5G4.0	14.4	389	192.0
7G4.0	17.7	505	268.8	
4G10.0	18.9	800	384.0	
4G16.0	21.2	1032	614.4	

UL20234 PUR 高柔性控制拖链电缆



技术资料 TECHNICAL DATA

导体绞合方式：超细绞合线 符合VDE 0295.5标准

Methodes: The super fine copper wire stranded conductor, Comply with VDE 0295.5 standard

温度范围：固定安装：-30℃~+80℃ 移动安装：-5℃~+80℃

Temperature range: -30°C to +80°C mobile installation: -5°C to +80°C

绝缘阻抗：>20Mohm·km

Insulation resistance: minimum 20Mohm·km

绝缘体：特殊定制超柔性PVC绝缘+特殊PUR护套

Insulation: Special custom flexible PVC insulation+Special PUR sheath

颜色：黑色、灰色及其他定制颜色

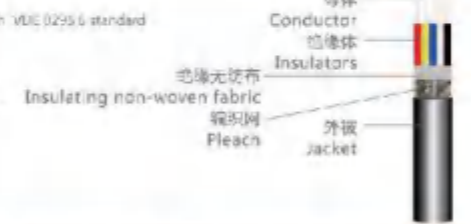
Colour: Black, gray and other custom colors

弯曲半径：固定安装：4×电缆直径 移动安装：2.5×电缆直径

Bending radi: fixed installation: 4×cable diameter moving installation: 2.5×cable diameter

用于拖链应用寿命：大于1500万次循环

For E-Chains life: more than 15 million cycles



导体 Product Number		中夹 Middle Jacket (mm)	编织规格 Braid size (NO./Φ mm)	完成外径 Outside Diameter (mm)	估算质量 Approx Weight (kg/km)	电缆耗铜 Copper Consumption (kg/km)
截规格(线号、铜丝) Specification (AWG, Copper)	构成 Constitute (NO./mm ²)					
20AWG (7/14/0.08AS)	3G0.5	6.0	16/7/0.12TS	9.1	128	31.7
	4G0.5	6.4	16/7/0.12TS	9.8	145	44.0
	5G0.5	7.2	16/7/0.12TS	10.4	161	52.9
	7G0.5	8.2	16/7/0.12TS	11.6	195	65.3
	12G0.5	10.1	16/7/0.12TS	14.0	266	109.1
	18G0.5	11.8	16/7/0.12TS	16.2	409	160.7
	25G0.5	13.4	16/7/0.12TS	19.3	575	227.5
19AWG (7/21/0.08AS)	34G0.5	15.1	16/7/0.12TS	21.5	712	298.5
	2X0.75	5.9	16/7/0.12TS	9.3	85	39.1
	3G0.75	6.4	16/7/0.12TS	9.2	113	46.5
	4G0.75	7.0	16/7/0.12TS	10.2	140	58.0
	5G0.75	7.6	16/7/0.12TS	10.9	166	67.1
	7G0.75	8.8	16/7/0.12TS	12.7	225	93.5
	12G0.75	10.6	16/8/0.12TS	14.8	300	157.0
17AWG (7/29/0.08AS)	16G0.75	12.2	16/8/0.12TS	16.0	330	178.0
	18G0.75	13.0	16/8/0.12TS	18.2	460	214.0
	25G0.75	15.5	16/8/0.12TS	21.0	590	310.0
	34G0.75	17.5	16/8/0.12TS	23.8	800	399.5
	2X1.0	6.5	16/8/0.12TS	9.2	136	50.0
	3G1.0	7.0	16/8/0.12TS	9.4	130	60.0
	4G1.0	7.8	16/8/0.12TS	10.4	160	68.4
15AWG (7/43/0.08AS)	5G1.0	8.4	16/8/0.12TS	11.2	185	80.3
	7G1.0	9.7	16/8/0.12TS	13.2	250	116.4
	12G1.0	12.0	16/8/0.12TS	15.6	350	190.0
	16G1.0	13.6	16/8/0.12TS	17.2	450	226.0
	18G1.0	14.3	16/8/0.12TS	18.9	525	290.0
	25G1.0	17.3	16/8/0.12TS	22.0	680	375.0
	34G1.0	19.5	16/8/0.12TS	24.5	865	454.0
13AWG (7/71/0.08AS)	41G1.0	21.0	16/8/0.12TS	26.7	1040	540.0
	2X1.5	7.4	16/8/0.12TS	9.3	138	55.0
	3G1.5	7.8	16/8/0.12TS	10.6	170	73.4
	4G1.5	8.8	16/8/0.12TS	11.4	290	90.4
	5G1.5	9.4	16/8/0.12TS	12.3	315	109.6
	7G1.5	10.8	16/8/0.12TS	14.1	354	149.2
	12G1.5	13.4	16/8/0.12TS	17.2	521	245.0
11AWG (7/114/0.08AS)	16G1.5	15.5	16/8/0.12TS	18.8	620	300.0
	18G1.5	17.2	16/8/0.12TS	19.6	732	360.0
	25G1.5	19.5	16/8/0.12TS	23.6	1000	478.9
	34G1.5	23.1	16/8/0.12TS	27.0	1115	650.0

硅橡胶加热线 UL3323 SILICONE RUBBER HEATING WIRE

技术资料 TECHNICAL DATA

额定电压: 300V
Rated Voltage: 300V
额定温度: -60°C ~ +200°C
Rated Temperature: -60°C ~ +200°C
导体: 直径0.08mm~0.28mm(玻璃纤维)或合金镍铬合金丝
Conductor: Diameter 0.08mm~0.28mm(Fiber-glass inside) Nickel-chromium alloy
绝缘体: 硅橡胶(含玻璃纤维编织)
Insulation: Silicone Rubber (Sheathed glass fiber knitting)
颜色: 红, 黑, 黄, 绿, 蓝, 白, 棕
Colour: red, black, yellow, green, blue, white, brown
用途: 完全密封的器具的加热元件
Use: heating element in appliances where totally enclosed



硅橡胶加热线 UL3350 SILICONE RUBBER HEATING WIRE

技术资料 TECHNICAL DATA

额定电压: 600V
Rated Voltage: 600V
额定温度: -60°C ~ +200°C
Rated Temperature: -60°C ~ +200°C
导体: 直径0.08mm~0.28mm(玻璃纤维)或合金镍铬合金丝
Conductor: Diameter 0.08mm~0.28mm(Fiber-glass inside) Nickel-chromium alloy
绝缘体: 硅橡胶
Insulation: Silicone Rubber
颜色: 红, 黑, 黄, 绿, 蓝, 白, 棕
Colour: red, black, yellow, green, blue, white, brown
用途: 空调或冰箱除霜加热丝或电炉丝
Use: Air conditioning or refrigerator defrosting heater or electric heating wire



铁氟龙加热线 UL10142 FLUOROPLASTIC HEATING WIRE

技术资料 TECHNICAL DATA

额定电压: 600V
Rated Voltage: 600V
额定温度: -100°C ~ +250°C
Rated Temperature: -100°C ~ +250°C
导体: 最小24AWG电阻丝, 单股或多股绞线
Conductor: Minimum 24AWG resistance wire, single or multiple strands
绝缘体: PFA
Insulation: PFA
颜色: 红, 黑, 黄, 绿, 蓝, 白, 棕
Colour: red, black, yellow, green, blue, white, brown
用途: 加热线, 各种应用的组合
Use: heating wire where the acceptability of the combination is to be determined.



线号 AWG	导体 Conductor		绝缘体 Insulation		电气特性 Electrical Properties		包装 Packing M/roll
	导体结构 Conductor Construction	直径 Diameter	绝缘厚度 Insulation Thickness	完成外径 Over Diameter	Max.导体电阻 Max. Conductor Resistance	导体电阻 DC 20°C/km	
24	1/0.50	0.50	0.56	1.62	89.3	610	
	7/0.20	0.60	0.56	1.72	94.2	610	
22	1/0.65	0.65	0.56	1.77	56.4	610	
	19/0.16	0.80	0.56	1.92	59.4	610	
20	1/0.80	0.80	0.56	1.92	35.2	305	
	19/0.18	0.90	0.56	2.02	36.7	305	
18	19/0.23	1.15	0.56	2.27	23.2	305	
17	19/0.26	1.30	0.56	2.42	18.3	305	
16	19/0.30	1.50	0.56	2.62	14.6	305	
14	19/0.37	1.85	0.56	2.97	8.96	305	
12	19/0.48	2.45	0.56	3.57	5.64	305	
10	37/0.43	3.01	0.56	4.13	3.55	305	

橡胶线 YZ/YZW RUBBER WIRE

技术资料 TECHNICAL DATA

额定电压: 300V/500V
Rated voltage: 300V/500V
额定温度: -35°C ~ +60°C
Rated temperature: -35°C ~ +60°C
导体: 裸铜线
Conductor: Bare copper
绝缘体: 三元乙丙橡胶
Insulator: EPDM
护套: 氯化聚乙烯
Jacket: CPE
执行标准: GB/T 5013.4 CCC认证
Executive standard: GB/T 5013.4 CCC certification
应用: 用于电焊机的连接, 电器及各种通用电动工具附件等。
Application: used for the internal connection, electric appliance and kinds of electrical power tools equipment etc.



型号 Type	芯数及截面 Cores and section mm²	导体结构 Conductor construction No. x φmm	绝缘厚度 Insulation Thickness(mm)		绝缘外径 Insulation Diam (mm)	护套厚度 Thickness of the sheath(mm)		完成外径 Overall Diameter (mm)	20°C 导体电阻 20°C maximum conductor resistance(Ω/km)
			平均厚度 The Average Thickness (mm)	最小厚度 The minimum Thickness (mm)		平均厚度 The Average Thickness (mm)	最小厚度 The minimum thickness (mm)		
60245	2*0.75mm²	24*0.20mm	0.6	0.44	2.4±0.05	0.8	0.58	6.4±0.20	26
	2*1.0mm²	32*0.20mm	0.6	0.44	2.6±0.05	0.9	0.67	7.0±0.20	19.5
	2*1.5mm²	48*0.20mm	0.8	0.62	3.3±0.05	1.0	0.75	8.4±0.20	13.3
	2*2.5mm²	49*0.254mm	0.9	0.71	3.95±0.05	1.1	0.84	10.2±0.20	7.98
	3*0.75mm²	24*0.20mm	0.6	0.44	2.4±0.05	0.9	0.67	7.0±0.20	26
IEC 53 (YZ)	3*1.0mm²	32*0.20mm	0.6	0.44	2.6±0.05	0.9	0.67	7.3±0.20	19.5
	3*1.5mm²	48*0.20mm	0.8	0.62	3.3±0.05	1.0	0.75	9.0±0.20	13.3
60245 (YZW)	3*2.5mm²	49*0.254mm	0.9	0.71	3.95±0.05	1.1	0.84	11.0±0.20	7.98
	4*0.75mm²	24*0.20mm	0.6	0.44	2.4±0.05	0.9	0.67	7.8±0.20	26
IEC 57 (YZW)	4*1.0mm²	32*0.20mm	0.6	0.44	2.6±0.05	0.9	0.67	8.3±0.20	19.5
	4*1.5mm²	48*0.20mm	0.8	0.62	3.3±0.05	1.1	0.84	10.4±0.20	13.3
	4*2.5mm²	49*0.254mm	0.9	0.71	3.95±0.05	1.2	0.92	12.3±0.20	7.98
	5*0.75mm²	24*0.20mm	0.6	0.44	2.4±0.05	1.0	0.75	8.6±0.20	26
	5*1.0mm²	32*0.20mm	0.6	0.44	2.6±0.05	1.0	0.75	9.2±0.20	19.5
5*1.5mm²	48*0.20mm	0.8	0.62	3.3±0.05	1.1	0.84	11.3±0.20	13.3	
5*2.5mm²	49*0.254mm	0.9	0.71	3.95±0.05	1.3	1.01	13.4±0.20	7.98	

橡胶线 YCW RUBBER WIRE

技术资料 TECHNICAL DATA

额定电压: 450V/750V
Rated voltage: 450V/750V
额定温度: -35°C ~ +60°C
Rated temperature: -35°C ~ +60°C
导体: 裸铜线
Conductor: Bare copper
绝缘体: 三元乙丙橡胶
Insulator: EPDM
护套: 氯化聚乙烯
Jacket: CPE
执行标准: GB/T 5013.4 CCC认证
Executive standard: GB/T 5013.4 CCC certification
应用: 用于电焊机的连接, 电器及各种通用电动工具附件等。适用于户外, 抗紫外线, 耐候, 严寒及阳光暴晒环境。
Application: Used for lighting connection, electric appliance and kinds of electric power tool equipment etc. It is apply to outdoors, oil contamination, moist, severe cold and using sunshine environment



型号 Type	芯数及截面 Cores and section mm²	导体结构 Conductor construction No. x φmm	绝缘厚度 Insulation Thickness(mm)		护套厚度 Thickness of the sheath(mm)	完成外径 Overall Diameter (mm)	20°C 导体电阻 20°C maximum conductor resistance(Ω/km)
			平均厚度 The Average Thickness (mm)	最小厚度 The minimum Thickness (mm)			
60254 IEC 66 (YCW)	1*1.5mm²	30*0.25mm	0.8	0.6	1.4	6.0±0.2	13.7
	1*2.5mm²	49*0.25mm	0.9	0.7	1.4	6.7±0.2	8.21
	1*4.0mm²	56*0.30mm	1.0	0.8	1.5	7.9±0.2	5.09
	1*6.0mm²	84*0.30mm	1.0	0.8	1.6	8.8±0.2	3.39
	2*1.0mm²	32*0.20mm	0.8	0.6	1.3	8.6±0.20	20.0
2*1.5mm²	30*0.25mm	0.8	0.6	1.5	9.6±0.20	13.7	
2*2.5mm²	49*0.25mm	0.9	0.7	1.7	11.4±0.20	8.21	
2*4.0mm²	56*0.30mm	1.0	0.8	1.8	13.4±0.20	5.09	
2*6.0mm²	84*0.30mm	1.0	0.8	2.0	15.6±0.40	3.39	
3*1.0mm²	32*0.20mm	0.8	0.6	1.4	9.2±0.20	2.02	
3*1.5mm²	30*0.25mm	0.8	0.6	1.6	10.3±0.30	13.7	
3*2.5mm²	49*0.25mm	0.9	0.7	1.8	12.0±0.40	8.21	
3*4.0mm²	56*0.30mm	1.0	0.8	1.9	14.4±0.40	5.09	
3*6.0mm²	84*0.30mm	1.0	0.8	2.1	16.8±0.50	3.39	