

60227 IEC 56(RVV-90)型 导体温度为90℃耐热轻型聚氯乙烯护套软线
60227 IEC 57(RVV-90)型 导体温度为90℃耐热普通聚氯乙烯护套软线
60227 IEC 56(RVV-90) Light-duty PVC-insulated Flexible Cord (90℃ heat resistant conductor)
60227 IEC 57(RVV-90) Ordinary PVC-insulated Flexible Cord (90℃ heat resistant conductor)



软电线电缆系列

FLEXIBLE WIRES & CABLES

3C证书号:
2010010105447898

CCC A042117 60227 IEC 56(RVV-90) 90℃ 300/300V 3×0.5mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

CCC A042117 60227 IEC 57(RVV-90) 90℃ 300/500V 5×0.75mm² SHANGHAI HANKE DIANXIAN

应用范围

适用于有耐热要求的家用电器、仪器仪表、电信设备、动力设备和照明等一般移动场合。

APPLICATIONS

For movable wiring of household appliances, instruments/ gauges, telecommunication equipment, power units and lighting parts.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体;
PVC/E型绝缘,PVC/ST10型护套。

WIRE MAKE-UP

Bare fine copper/tinned copper stranded conductor;
PVC/E insulation, PVC/ST10 sheath

技术参数

- ① 温度范围: 固定安装 -15℃ ~ +90℃
移动安装 -5℃ ~ +90℃
② 额定电压: U₀/U 56(RVV) 300/300V
57(RVV) 300/500V
③ 符合标准: GB/T 5023.5-2008
④ 导体标准: GB/T 3956-1997 第5种
⑤ 弯曲半径: 大于4×电线外径(固定)
大于15×电线外径(一般移动)

TECHNICAL DATA

- ① Operating Temp.:
-15℃ ~ +90℃ for fixed wiring
-5℃ ~ +90℃ for movable wiring
② Rated Voltage: U₀/U 56(RVV) 300/300V; 57(RVV) 300/500V
③ Governing Standards: GB/T 5023.5-2008
④ Conductor Standards: Category 5 in GB/T 3956-1997
⑤ Bending Radius:
more than 4× wire O.D. (fixed wiring)
more than 15× wire O.D. (normal movable wiring)

导体截面 Cross Section 芯数×mm ² Core. No.×mm ²	导体结构 Conductor Structure 芯数×根数/单根直径 Core. No.×Cond. No./O.D	标称外径 Nominal O.D. mm	最大外径 Max O.D. mm	重量(近似)		导体20℃时 最大电阻 Max. Cond. R@20℃ ≤ (Ω/Km)	环境温度 30℃架空时 参考载流量(A) Ambient (aerial cable)
				Approx. Weight			
				Kg/Km			
				挤管式	挤压式		
60227 IEC 56(RVV-90) 300/300V							
2×0.5	2×16/0.20	3.14×5.08	3.7×5.9	25.6	27.9	39.0	11
2×0.75	2×24/0.20	3.40×5.60	3.8×6.3	31.9	34.5	26.0	16
2×0.5	2×16/0.20	5.08	5.9	32.2	39.3	39.0	11
2×0.75	2×24/0.20	5.60	6.3	40.1	49.5	26.0	16
3×0.5	3×16/0.20	5.38	6.3	42.2	47.7	39.0	9
3×0.75	3×24/0.20	5.94	6.7	53.4	60.9	26.0	11
60227 IEC 57(RVV-90)300/500V							
2×0.75	2×24/0.20	4.00×6.40	4.5×7.2	40.0	43.7	26.0	16
2×1	2×32/0.20	4.14×6.68	4.7×7.5	46.7	54.2	19.5	18
2×0.75	2×24/0.20	6.40	7.2	51.1	61.9	26.0	16
2×1	2×32/0.20	6.68	7.5	58.2	70.1	19.5	18
2×1.5	2×30/0.25	7.60	8.6	75.8	94.3	13.3	23
2×2.5	2×50/0.25	9.40	10.6	115	142	7.98	34
3×0.75	3×24/0.20	6.77	7.6	64.1	73.4	26.0	11
3×1	3×32/0.20	7.07	8.0	75.2	85.8	19.5	14
3×1.5	3×30/0.25	8.26	9.4	106	118	13.3	15
3×2.5	3×50/0.25	10.17	11.4	158	180	7.98	26

(续)

导体截面 Cross Section 芯数 × mm ² Core. No. × mm ²	导体结构 Conductor Structure 芯数 × 根数/单根直径 Core. No. × Cond. No./O.D	标称外径 Nominal O.D. mm	最大外径 Max O.D. mm	重量(近似) Approx. Weight Kg/Km		导体20℃时 最大电阻 Max. Cond. R@20℃ ≤ (Ω/Km)	环境温度 30℃架空时 参考载流量(A) Ambient (aerial cable)
				挤管式	挤压式		
4 × 0.75	4 × 24/0.20	7.39	8.3	81.5	89.0	26.0	11
4 × 1	4 × 32/0.20	7.39	9.0	98.8	108	19.5	14
4 × 1.5	4 × 30/0.25	9.24	10.5	137	151	13.3	15
4 × 2.5	4 × 50/0.25	11.13	12.5	199	218	7.98	26
5 × 0.75	5 × 24/0.20	8.28	9.3	99.8	111	26	
5 × 1	5 × 32/0.20	8.66	9.8	117	129	19.5	
5 × 1.5	5 × 30/0.25	10.30	11.6	168	187	13.3	
5 × 2.5	5 × 50/0.25	12.39	13.9	243	268	7.98	

▲ 载流量是周围温度设定在30℃时的计算值。电线芯数、周围温度、布线状况等条件改变时应乘以系数。(见附录)

▲ Current-carrying capacity is the calculated value based on a ambient temperature of 30℃ and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)