

Product Specification

Number: CAB37-SC-16AWG-1

Name: Wire Spool

Specification: _____

Customer: B37

Date: 2024-04-07

Customer Signature:



WWW.KLSELE.COM

NINGBO KLS ELECTRONIC CO; LTD

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INDUSTRIAL ZONE BEILUN NINGBO ZHEJIANG.

Compile	Check	Review	Approval
Jenny	Jack.C		

NINGBO KLS ELECTRONIC CO; LTD

规格型号 SPEC NO.	CAB37-SC-16AWG-1		
额定温度 RATED TEMPERATURE	-60~200℃	额定电压 RATED VOLTAGE	600V AC/900V DC
环保标准 ENVIRONMENTAL STANDARDS	ROHS		
CONSTRUCTION FIGURE 结构简图			

TECHNICAL PARAMETERS 技术参数

AWG 线号数	(NO./mm) (±0.008) 线数/线径	Dia. (mm) 导体外径	Nom. Thick. (mm) 平均厚度	Min. Thick. (mm) 最小厚度	Dia. (mm) 成品外径	COND. RESISTANCE 导体电阻 (Ω/KM20℃)	安全电流 (A) / 周围温度30℃
30	11/0.08TS	0.31 (Ref)	0.40	0.30	1.2±0.1	381	2.6
28	16/0.08TS	0.37 (Ref)	0.40	0.30	1.3±0.1	239	3.7
26	30/0.08TS	0.48 (Ref)	0.40	0.30	1.5±0.1	150	5.2
24	40/0.08TS	0.58 (Ref)	0.40	0.30	1.6±0.1	94.2	6.9
22	60/0.08TS	0.72 (Ref)	0.40	0.30	1.7±0.1	59.4	8.1
20	100/0.08TS	0.92 (Ref)	0.40	0.30	1.8±0.1	36.7	12.9
19	120/0.08TS	1.01 (Ref)	0.40	0.30	2.0±0.1	34.6	15.3
18	150/0.08TS	1.28 (Ref)	0.50	0.40	2.3±0.1	26.0	17.6
17	210/0.08TS	1.40 (Ref)	0.50	0.40	2.7±0.1	18.3	21.9
16	252/0.08TS	1.66 (Ref)	0.50	0.40	3.0±0.15	14.6	24.7
15	300/0.08TS	1.80 (Ref)	0.50	0.40	3.2±0.15	13.7	29.2
14	400/0.08TS	2.09 (Ref)	0.76	0.60	3.5±0.15	8.96	34.4
13	500/0.08TS	2.30 (Ref)	0.76	0.60	3.8±0.15	8.21	40.8
12	680/0.08TS	2.73 (Ref)	0.76	0.60	4.5±0.15	5.64	47.6
11	750/0.08TS	2.90 (Ref)	1.0	0.80	5.0±0.2	5.09	58.7
10	1050/0.08TS	3.43 (Ref)	1.0	0.80	5.4±0.2	3.546	68.1
9	1300/0.08TS	3.70 (Ref)	1.0	0.80	5.7±0.2	2.813	80.7
8	1650/0.08TS	4.00 (Ref)	1.0	0.80	6.0±0.2	2.230	92.8
7	2100/0.08TS	4.85 (Ref)	1.0	0.80	7.5±0.25	1.768	110
6	3200/0.08TS	6.0 (Ref)	1.0	0.80	8.5±0.25	1.403	130
5	3400/0.08TS	6.18 (Ref)	1.0	0.80	8.7±0.3	1.113	150
4	4300/0.08TS	6.97 (Ref)	1.0	0.80	9.0±0.3	0.8820	176
3	5000/0.08TS	7.60 (Ref)	1.5	1.2	10.7±0.3	0.7950	206
2	6700/0.08TS	8.70 (Ref)	1.5	1.2	12.5±0.3	0.5548	242

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环保标准 ENVIRONMENTAL STANDARDS	ROHS		
CONDUCTOR 导体	MATERIAL	材质	TINNED STRANDED COPPER(镀锡铜)
INSULATION 绝缘	MATERIAL	材质	SILICONE RUBBER 硅胶 (RoHS)
COLOR 颜色	BLACK. BROWN. RED. ORANGE. YELLOW. GREEN. BLUE. PURPLE. GREY. WHITE. PINK. YELLOW NOTE GREEN. YELLOW ROLLING GREEN(黑. 棕. 红. 橙. 黄. 绿. 蓝. 紫. 灰. 白. 粉红. 黄注绿. 黄滚绿)		
ELECTRICAL CAPABILITY 电气	INSU. RESISTANCE 绝缘电阻 (MΩ /KM20℃)	10	
	DIELECTRIC TEST 耐压测试 (AC V/min)	2000	
BENDING RADIUS (MIN) : 最小弯曲半径	FIXED INSTALLATION (MIN) : 静态半径	3×Ø	
	MOVABLE INSTALLATION (MIN) : 动态半径	6×Ø	
MARKING 印字	**AWG 200℃		
REMARK 备注	**代表线号数		