

表面印字: TW 60°C 600V 14AWG SHHKW

### 应用范围

适用于潮湿或干燥的场所;  
60°C耐油, 是建筑工程的主要用线。

### APPLICATIONS

Suitable for wet or dry applications.  
60°C oil resistant.  
Primarily for building projects

### 电线结构

单根、多股绞裸铜丝或镀锡铜丝导体, PVC绝缘。

### WIRE MAKE-UP

Multi-stranded bare copper/tincopper single conductor  
PVC insulation

### 技术参数

① 温度范围: 60°C (TW), 75°C (THW)  
② 额定电压: 600V  
③ 符合标准: UL 83

### TECHNICAL DATA

① Operating Temp.: 60°C (TW), 75°C (THW)  
② Rated Voltage: 600V  
③ Governing Std.: UL 83

### ( EB型 )

规格 Size AWG	导体结构 Conductor Structure 根数/单根直径 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°C时 最大电阻 Max. Cond. R @ 20°C ≤ ( Ω/Km )	环境温度 30°C架空时 参考载流量(A) Ampacity @ 30°C Ambient (aerial cable)
14	1/1.63	3.19	3.6	27.8	7.41	31
14	7/0.62	3.42	3.8	29.7	7.41	31
12	1/2.05	3.61	4.0	40.3	4.61	42
12	7/0.78	3.90	4.4	43.0	4.61	42
10	1/2.59	4.15	4.6	59.7	3.08	54
10	7/0.98	4.50	5.0	63.5	3.08	54
8	1/3.26	5.58	6.3	99.5	1.83	75
8	7/1.23	6.01	7.0	105	1.83	75
6	7/1.56	7.76	8.7	173	1.15	102
4	7/1.96	8.96	10.0	255	0.727	135
3	7/2.20	9.68	10.8	309	0.60	140
2	7/2.47	10.49	11.7	380	0.524	166
1	19/1.68	12.50	14.0	493	0.387	211
1/0	19/1.89	13.55	15.1	606	0.30	220
2/0	19/2.12	14.70	16.4	747	0.268	260
3/0	19/2.38	16.00	17.8	921	0.193	315
4/0	19/2.67	17.45	19.4	1140	0.153	354

▲ 载流量是周围温度设定在30°C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°C and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)