

螺旋电缆系列 SPIRAL CABLES



应用范围

适用于设备制造、运输传送、提升台等工业环境；
具有十分好的恢复力。

APPLICATIONS

With good restoring ability, suitable for such industrial applications as equipment manufacturing, transport and conveyance, lifting platform.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
TPE绝缘，PUR护套。

WIRE MAKE-UP

Fine bare copper/tinned copper stranded conductor
TPE insulation, special PVR sheath

技术参数

- 温度范围：固定安装 -30℃ ~ +80℃
移动安装 -15℃ ~ +70℃
- 额定电压：U0/U 300/500V
- 符合标准：EEC规程73/23(低电压规程)CE
- 导体标准：VDE 0295/IEC 60228 5类

TECHNICAL DATA

- Operating Temp.:
-30℃ ~ +80℃ for fixed wiring
-15℃ ~ +70℃ for movable wiring
- Rated Voltage: U0/U 300/500V
- Governing Standards: CE 73/23 EEC (Low voltage directive)
- Conductor Standards: Category 5 in VDE 0295/IEC 60228

导体截面 Cross Section 芯数 × mm² Core. No. × mm²	导体结构 Conductor Structure 芯数 × 根数/单根直径 Core. No. × Cond. No./O.D	螺旋外径 Spiral Diameter 近似 mm	螺旋长度 Spiral Length 近似 mm	最大拉伸长度 Max. Length 近似 mm	连接末端 Conn. Terminal 近似 mm	环境温度 30℃架空时 参考载流量(A) Ambient (aerial cable)
7 × 0.75	7 × 24/0.20	35	500	2000	300	
7 × 0.75	7 × 24/0.20	35	1000	4000	300	
7 × 0.75	7 × 24/0.20	35	1500	5800	300	
7 × 0.75	7 × 24/0.20	35	2000	7500	300	
12 × 0.75	12 × 24/0.20	45	500	2000	300	
12 × 0.75	12 × 24/0.20	45	1000	4000	300	
12 × 0.75	12 × 24/0.20	45	1500	5800	300	
12 × 0.75	12 × 24/0.20	45	2000	7500	300	
3 × 1.5	3 × 30/0.25	35	500	2000	300	9
3 × 1.5	3 × 30/0.25	35	1000	4000	300	9
3 × 1.5	3 × 30/0.25	35	1500	5800	300	9
3 × 1.5	3 × 30/0.25	35	2000	7500	300	9
4 × 1.5	4 × 30/0.25	40	500	2000	300	8
4 × 1.5	4 × 30/0.25	40	1000	4000	300	8
4 × 1.5	4 × 30/0.25	40	1500	5800	300	8
4 × 1.5	4 × 30/0.25	40	2000	7500	300	8
5 × 1.5	5 × 30/0.25	45	500	2000	300	
5 × 1.5	5 × 30/0.25	45	1000	4000	300	
5 × 1.5	5 × 30/0.25	45	1500	5800	300	
5 × 1.5	5 × 30/0.25	45	2000	7500	300	

▲ 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)