

拖链电缆系列 ENERGY CHAIN CABLES

TLY(c)Y TP 300/500V 10×2×0.5mm² SHANGHAI HANKE WIRE CO., LTD.



应用范围

适用于机械和设备制造,运输和传输技术,无强应力或强制引力的自由连续往复运动下的频繁弯曲场合。

APPLICATIONS

For machinery and equipment manufacturing, transportation and transmission application where the cable will do continuous reciprocating motion and free frequent bending motion without strong stress or strong guiding force.

电线结构

多股超细精裸束绞铜丝或镀锡铜丝导体;
 特殊PVC绝缘,对绞后成缆,编织屏蔽,特殊PVC护套;
 弯曲寿命300万次以上。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;
 special PVC insulation, pair twisted core, mesh shield,
 special PVC sheath;
 Bending life more than 3000000 times.

技术参数

- ① 温度范围: -25℃ ~ +70℃(固定) -5℃ ~ +70℃(移动)
- ② 额定电压: U₀/U 300/500V
- ③ 符合标准: VDE 0812
- ④ 导体标准: VDE 0295/IEC 60228 6类
- ⑤ 弯曲半径: 大于6× 电线外径(固定安装)
 大于10× 电线外径(移动安装)

TECHNICAL DATA

- ① Operating Temp.:
 -25℃ ~ +70℃ for fixed wiring
 -5℃ ~ +70℃ for movable wiring
- ② Rated Voltage: U₀/U 300/500V
- ③ Governing Standards: VDE 0812
- ④ Conductor Standards: Category 6 in VDE 0295/IEC 60228
- ⑤ Bending Radius:
 more than 6 × wire O.D. (fixed wiring)
 more than 10 × wire O.D. (movable wiring)

导体截面 Cross Section 对数 × 芯数 × mm ² Pair No. × Core No. × mm ²	导体结构 Conductor Structure 对数 × 芯数 × 根数/单根直径 Pair No. × Core No. × Cond. No./O.D	标称外径 Nominal O.D. mm	重量(近似) Approx. Weight Kg/Km
2×2×0.5	2×2×28/0.15	7.3	75.6
3×2×0.5	3×2×28/0.15	7.7	96.0
4×2×0.5	4×2×28/0.15	8.2	113
5×2×0.5	5×2×28/0.15	8.9	131
6×2×0.5	6×2×28/0.15	9.9	150
8×2×0.5	8×2×28/0.15	11.2	194
10×2×0.5	10×2×28/0.15	12.0	238
12×2×0.5	12×2×28/0.15	13.0	266
2×2×0.75	2×2×42/0.15	8.5	108
3×2×0.75	3×2×42/0.15	8.9	130
4×2×0.75	4×2×42/0.15	9.7	169
5×2×0.75	5×2×42/0.15	10.6	197
6×2×0.75	6×2×42/0.15	11.6	226
8×2×0.75	8×2×42/0.15	13.4	281
10×2×0.75	10×2×42/0.15	14.5	353
12×2×0.75	12×2×42/0.15	14.9	422