

TLY(C)PUR TP 300/500V 10×2×0.5mm² SHANGHAI HA 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;
TPE绝缘, 绞对后成缆, 编织屏蔽, PUR外护套;
弯曲寿命500万次以上。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;
TPE insulation, pair-twisted, mesh shield, PUR outer sheath;
Bending life more than 5000000 times.

技术参数

- ☐ 温度范围: -40℃ ~ +80℃(固定)-25℃ ~ +80℃(移动)
- ☑ 额定电压: U₀/U 300/500V
- ☑ 符合标准: VDE 0812
- ☑ 导体标准: VDE 0295/IEC 60228 6类
- ☑ 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

- ☐ Operating Temp.:
-40℃ ~ +80℃ for fixed wiring
-25℃ ~ +80℃ for movable wiring
- ☑ Rated Voltage: U₀/U 300/500V
- ☑ Governing Standards: VDE 0812
- ☑ Conductor Standards: Category 6 in VDE 0295/IEC 60228
- ☑ 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	63.0
3×2×0.5	3×2×28/0.15	7.7	80.0
4×2×0.5	4×2×28/0.15	8.2	94.0
5×2×0.5	5×2×28/0.15	8.9	109
6×2×0.5	6×2×28/0.15	9.9	125
8×2×0.5	8×2×28/0.15	11.2	162
10×2×0.5	10×2×28/0.15	12.0	198
12×2×0.5	12×2×28/0.15	13.0	222
2×2×0.75	2×2×42/0.15	8.5	90.0
3×2×0.75	3×2×42/0.15	8.9	108
4×2×0.75	4×2×42/0.15	9.7	141
5×2×0.75	5×2×42/0.15	10.6	164
6×2×0.75	6×2×42/0.15	11.6	188
8×2×0.75	8×2×42/0.15	13.4	234
10×2×0.75	10×2×42/0.15	14.5	294
12×2×0.75	12×2×42/0.15	14.9	352