CFY PUR型 聚氨脂高柔性伺服电机电缆

CFY PUR Highly Flexible Servo Motor Cable, PUR-sheathed

Hanke 汉科电线

伺服电缆系列 SERVO CABLES

应用范围

适用于电机连接电缆，尤其适用于机械和设备制造，运输和传送技术。用于高软性拖链及极其苛刻的运行环境安装连接。

APPLICATIONS

Suitable for motor connection, especially for machinary and equipment manufacturing, transportation and transmission application. Indended for use in highly flexible energy chain and in other highly demanding operating environment.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
TPE绝缘，黑色PUR护套。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;
TPE insulation, black PUR sheath

技术参数

- 温度范围：-40℃ ~ +80℃(固定)-25℃ ~ +80℃(移动)
- 额定电压：U_0/U 600/1000V
- 符合标准：VDE 0250/0281
- 导体标准：VDE 0295/IEC 60228 6类
- 弯曲半径：大于4×电线外径(固定安装)
  大于7.5×电线外径(移动安装)

TECHNICAL DATA

- Operating Temp.:
  -40℃ ~ +80℃ for fixed wiring
  -25 ~ +80℃ for movable wiring
- Rated Voltage: U_0/U 600/1000V
- Governing Standards: VDE 0250/0281
- Conductor Standards: Category 6 in VDE 0295/IEC 60228
- Bending Radius:
  more than 4×wire O.D. (fixed wiring)
  more than 7.5×wire O.D. (movable wiring)

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	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℃时最大电阻 Max. Cond. R@20℃ ≤ (Ω/Km)	环境温度30℃架空时参考载流量(A) Ampacity@30℃ Ambient (aerial cable)
4×1.5	4×30/0.25	9.09	10.1	123	13.3	11
4×2.5	4×50/0.25	10.71	11.9	180	7.98	18
4×4	4×56/0.30	12.33	13.7	258	4.95	25
4×6	4×84/0.30	13.50	15.0	370	3.30	30
4×10	4×84/0.40	16.92	18.8	615	1.91	51
4×16	4×128/0.40	19.71	21.9	922	1.21	60
4×25	4×200/0.40	23.85	26.5	1480	0.780	80
4×35	4×280/0.40	28.98	32.2	2072	0.554	105
4×50	4×400/0.40	34.65	38.5	2744	0.386	130

▲ 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)