

伺服电缆系列 SERVO CABLES

CFY<sub>(C)</sub>PUR 0.6/1.0KV-300/500V 4 × 1mm<sup>2</sup>+(2 × 0.75mm<sup>2</sup>) SHANGHAI HANKE WIRE CO., LTD.



应用范围

适用于电机/制动连接电缆，尤其适用于机械和设备制造、运输和传送技术中应用的变频器和伺服驱动。  
 用于高柔性拖链及极其苛刻的运行环境安装连接。

APPLICATIONS

Suitable for motor/brake connection, especially for frequency converter and servo drive in machinery and equipment manufacturing, transmission and transmission application. Intended for use in highly flexible energy chain and othe 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，控制线对屏蔽与电源线对整体绞合，编织屏蔽；  
 橙色PUR外护套。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;  
 TPE insulation, general stranding and mesh shield for control pair shield and supply pair  
 Special PUR outer sheath

技术参数

- ① 温度范围：-40℃ ~ +80℃(固定)-25℃ ~ +80℃(移动)
- ② 额定电压：U<sub>0</sub>/U 600/1000V(电源)300/500V(控制)
- ③ 符合标准：VDE 0250/0281
- 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.:  
 -40℃ ~ +80℃ for fixed wiring  
 -25 ~ +80℃ for movable wiring
- ② Rated Voltage:  
 U<sub>0</sub>/U 600/1000V (supply pair)  
 300/500V (control pair)
- ③ Governing Standards: VDE 0250/0281
- 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 芯数 × mm <sup>2</sup> Core. No. × mm <sup>2</sup>	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
<b>(带一组控制线对)</b>				
(4 × 1.0+(2 × 0.75))	(4 × 32/0.20+(2 × 24/0.20))	10.35	11.5	145
(4 × 1.5+(2 × 1.5))	(4 × 30/0.25+(2 × 30/0.25))	11.34	12.6	210
(4 × 2.5+(2 × 1.5))	(4 × 50/0.25+(2 × 30/0.25))	13.05	14.5	235
(4 × 4+(2 × 1.5))	(4 × 56/0.30+(2 × 30/0.25))	14.67	16.3	320
(4 × 6+(2 × 1.5))	(4 × 84/0.30+(2 × 30/0.25))	16.74	18.6	430
(4 × 10+(2 × 1.5))	(4 × 84/0.40+(2 × 30/0.25))	19.80	22.0	680
(4 × 16+(2 × 1.5))	(4 × 128/0.40+(2 × 30/0.25))	23.13	25.7	860
(4 × 25+(2 × 1.5))	(4 × 200/0.40+(2 × 30/0.25))	27.72	30.8	1365
(4 × 35+(2 × 1.5))	(4 × 280/0.40+(2 × 30/0.25))	32.31	35.9	2746
(4 × 50+(2 × 1.5))	(4 × 400/0.40+(2 × 30/0.25))	35.82	39.8	3737
<b>(带二组控制线对)</b>				
(4 × 1.0+2 × (2 × 0.75))	(4 × 32/0.20+2 × (2 × 24/0.20))	12.51	13.9	232
(4 × 1.5+2 × (2 × 0.75))	(4 × 30/0.25+2 × (2 × 24/0.20))	13.50	15.0	255
(4 × 2.5+2 × (2 × 0.75))	(4 × 50/0.25+2 × (2 × 24/0.20))	14.58	16.2	319
(4 × 2.5+2 × (2 × 1.0))	(4 × 50/0.25+2 × (2 × 32/0.20))	14.76	16.4	330
(4 × 4+2 × (2 × 1.0))	(4 × 56/0.30+2 × (2 × 32/0.20))	16.83	18.7	411
(4 × 4+2 × (2 × 1.5))	(4 × 56/0.30+2 × (2 × 30/0.25))	17.28	19.2	454
(4 × 6+2 × (2 × 1.0))	(4 × 84/0.30+2 × (2 × 32/0.20))	17.73	19.7	512
(4 × 6+2 × (2 × 1.5))	(4 × 84/0.30+2 × (2 × 30/0.25))	19.35	21.5	540
(4 × 10+2 × (2 × 1.0))	(4 × 84/0.40+2 × (2 × 32/0.20))	20.88	23.2	730
(4 × 10+2 × (2 × 1.5))	(4 × 84/0.40+2 × (2 × 30/0.25))	21.42	23.8	735
(4 × 16+2 × (2 × 1.5))	(4 × 128/0.40+2 × (2 × 30/0.25))	25.02	27.8	1064
(4 × 25+2 × (2 × 1.5))	(4 × 200/0.40+2 × (2 × 30/0.25))	31.77	35.3	1714
(4 × 35+2 × (2 × 1.5))	(4 × 400/0.40+2 × (2 × 30/0.25))	34.56	38.4	3176