

伺服电缆系列 SERVO CABLES

CFY_(C)Y 0.6/1.0KV 4×1.5mm² SHANGHAI HANKE WIRE CO., LTD.

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应用范围

适用于电机连接电缆,尤其适用于变频器和伺服传动系统。

APPLICATIONS

Suitable for connection of motor, especially for frequency converter and servo transmission system.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体;
 (CFY_(C)Y): PVC绝缘,编织屏蔽,特殊橙色PVC外护套;
 (CFY_(C)YY): PVC绝缘,成缆外内护,内护外编织屏蔽,
 特殊橙色PVC外护套。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;
 CFY_(C)Y: PVC insulation, mesh shield, special orange PVC outer sheath
 CFY_(C)YY:
 PVC insulation, undersheath outside cabling, mesh shield outside undersheath, special orange PVC outer sheath

技术参数

- 温度范围: -25℃ ~ +70℃(固定) -5℃ ~ +70℃(移动)
- 额定电压: U0/U 600/1000V
- 符合标准: VDE 0250/0281
- 导体标准: VDE 0295/IEC 60228 5类
- 弯曲半径: 大于7× 电线外径(固定安装)

TECHNICAL DATA

- Operating Temp.:
 -25℃ ~ +70℃ for fixed wiring
 -5℃ ~ +70℃ for movable wiring
- Rated Voltage: U₀/U 600/1000V
- Governing Standards: VDE 0250/0281
- Conductor Standards: Category 5 in VDE 0295/IEC 60228
- Bending Radius:
 more than 7 × wire O.D. (fixed wiring)

导体截面 Cross Section 芯数 × mm ² Core. No. × mm ²	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) Ambient (aerial cable)
无内护套 (CFY_(C)Y型)						
(4 × 1.5)	(4 × 30/0.25)	9.54	10.6	157	13.3	11
(4 × 2.5)	(4 × 50/0.25)	11.16	12.4	233	7.98	18
(4 × 4)	(4 × 56/0.30)	12.78	14.2	335	4.95	25
(4 × 6)	(4 × 84/0.30)	13.95	15.8	456	3.30	30
(4 × 10)	(4 × 84/0.40)	17.37	20.2	747	1.91	51
(4 × 16)	(4 × 128/0.40)	20.34	24.5	1109	1.21	60
(4 × 25)	(4 × 200/0.40)	24.48	29.7	1654	0.780	80
(4 × 35)	(4 × 280/0.40)	29.61	34.3	2264	0.554	105
(4 × 50)	(4 × 400/0.40)	35.28	39.3	3090	0.386	130
有内护套 (CFY_(C)YY型)						
(4 × 1.5)	(4 × 30/0.25)	10.89	12.1	262	13.3	11
(4 × 2.5)	(4 × 50/0.25)	12.87	14.3	413	7.98	18
(4 × 4)	(4 × 56/0.30)	14.31	15.9	587	4.95	25
(4 × 6)	(4 × 84/0.30)	15.66	17.4	715	3.30	30
(4 × 10)	(4 × 84/0.40)	19.71	21.9	1188	1.91	51
(4 × 16)	(4 × 128/0.40)	22.23	24.7	1656	1.21	60
(4 × 25)	(4 × 200/0.40)	27.18	30.2	2179	0.780	80
(4 × 35)	(4 × 280/0.40)	36.00	41.0	4350	0.554	105

▲ 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)