TVVB型起重、行车、电梯扁形软电缆
TVVB Flat flexible cable for cable drum, travelling crane, elevator and the like

Hanke® 汉科电线

输送和电梯电缆系列 CONVEYOR AND ELEVATOR CABLES

应用范围

适用于安装在自由悬挂长度不超过35m及移动速度不超过1.6m/s的起重机、升降机、运输机械、电梯及输送装置。当电缆使用范围超过上述限制时，应由买方和制造厂之间协商解决，例如增加承拉元件等。

APPLICATIONS

For cable drums, transport machineries, elevators and conveyors where the free suspension length and the travelling speed is not more than 35m and 1.6m/s respectively.

Where the use is expected to exceed these limitations, please consult cable manufacturer for good solutions such as adding tension member.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
芯线平行排列或分组成缆排列；
PVC/D型绝缘，PVC/ST5型护套。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;
conductors arrayed in parallel or in group.
PVC/D insulation，PVC/ST5 sheath

技术参数

温度范围：移动安装
1.0mm²及以下为 0℃～+70℃
1.5mm2及以上为 −15℃～+70℃
额定电压：U_0/U 300/500V(1mm²及以下)
450/750V(1.5mm²及以上)
符合标准：GB/T 5023.6-2008
导体标准：GB/T 3956-1997 第5种

TECHNICAL DATA

Operating Temp.: for fixed wiring
0℃～+70℃ (not more than 1.0mm²)
−15℃～+70℃ (not less than 1.5mm²)
Rated Voltage:
U_0/U 300/500V (not more than 1.0mm²)
450/750V (not less than 1.5mm²)
Governing Standards: GB/T 5023.6-2008
Conductor Standards: Category 5 in GB/T 3956-1997

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)
（芯线分组绞合成梅花型平行排列）300/500V						
12×0.75	12×24/0.20	6.83×19.4	7.2×20.6	223	39.0	
16×0.75	16×24/0.20	6.84×26.2	7.2×27.8	307	39.0	
24×0.75	24×24/0.20	8.50×30.0	9.0×32.0	505	39.0	
30×0.75	30×24/0.20	8.00×38.5	8.4×41.0	627	39.0	
36×0.75	36×24/0.20	8.50×42.4	9.0×45.0	743	39.0	
12×1	12×32/0.20	7.17×20.4	7.6×21.6	265	19.5	
16×1	16×32/0.20	7.17×27.5	7.6×29.2	355	19.5	
20×1	20×32/0.20	7.17×34.7	7.6×36.8	447	19.5	
24×1	24×32/0.20	7.17×40.8	7.6×43.2	529	19.5	
（芯线分组绞合成梅花型平行排列）450/750V						
12×1.5	12×30/0.25	8.44×23.7	9.0×25.1	374	13.3	