Tel: +8613862100492 DENGKE ravan@dengkee.com

*欲知更多详情，请联系我们!
For more products details,please contact us.

公司联络信息

总部：上海市浦东新区航头镇大麦湾工业园区(201316)
网址：www.shbst.com
邮箱：sales@shbst.com

上海工厂
地址：上海市浦东新区航头镇大麦湾工业区航同路2号对门(201316)
电话：+86 21 58224368,58226900
传真：+86 21 58223128,58225564

嘉善工厂
地址：浙江省嘉兴市嘉善县姚庄镇福泰路28号(314117)
电话：+86 0573 84775858
传真：+86 0573 84775858

天津工厂
地址：天津市北辰区北辰科技园区宜兴埠工业园区(300400)
电话：+86 22 58102100
传真：+86 22 58102100-832

广东工厂
地址：佛山市三水区芦苞镇展凌5号(528139)
电话：+86 0757 8763829
传真：+86 0757 8763211

国内市场部
电话：+86 21 58224368,58226900
传真：+86 21 58223128,58225564
邮箱：sales@shbst.com

国际市场部
电话：+86 21 58226513,58225970
传真：+86 21 58221353
邮箱：export@shbst.com

北京办事处
地址：北京市海定区文慧园北路金典花园8号楼101室(10088)
电话：+86 10 62267806
传真：+86 10 626598

沈阳办事处
地址：沈阳市大东区机校街13号10门(110044)
电话：+86 24 88128024
传真：+86 24 28117007

Contact information

Add：Da-maiwan Industrial Zone,Hangtou,Pudong New Area,Shanghai,201316 China
Website：www.shbst.com
Tel：+86 21 68221520,68229602
Fax：+86 21 58221353
E-mail：export@shbst.com

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上海贝恩科电缆有限公司
SHANGHAI BNK CABLES CO.,LTD.

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2020年8月版

BNK



INOVANCE

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Tel: +8613862100492 DENGKE ravan@dengkee.com



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产品专利&证书 Patents & Certificate

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公司简介
COMPANY INTRODUCTION

上海贝恩科电缆有限公司（原上海贝思特电线电缆有限公司），创始于1998年，是一家专业生产电梯电缆以及进行电缆末端加工的生产企业。在十多年来，我们一直注重产品质量和科学有效的管理，并相继引进先进生产设备，不断提高产品质量和企业形象。公司始终坚持以客户需求以中心，以质量求生存、以信誉求市场的发展宗旨。从创立开始，公司先后通过了ISO9000、ISO14000和ISO18000体系审核，多项产品具有国家CCC强制认证、美国UL认证、欧盟CE安全认证及ROHS环境认证。上海贝恩科秉承上海贝思特一贯"追求最好"的信念，不断加大市场拓展和产品研发创新力度，进一步提高员工生产与服务效率，务求每一工作均能做到尽善尽美，以满足客户的需求。

Shanghai BNK Cable Co.,Ltd. (Previously named as Shanghai BST Cable & Wire Co.,Ltd),which was established in year 1998,is specialized in elevator cable manufactory and cable harness process.In the past decades,BNK has been focusing on product quality and effective management,while importing advanced facilities,improving product quality and strengthening brand image continuously.BNK pay great attention on customer demand,product quality and market reputation and regards them as the company objective.Since establishment,BNK has passed the verification of ISO9000,ISO14000 and ISO18000,and most of the products have the certificate of CCC,UL,CE and ROHS.Under the faith of "To A Better Life",BNK continuously strengthens the efforts on marketing,R&D,and innovation,as well as raises the efficiency on manufactures and services,to try our best to make every production process perfect,which finally raises the satisfaction of customers.



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A RELIABLE PARTNER FOR ELEVATOR COMPONENTS





超过20th年的电梯电缆研发设计经验

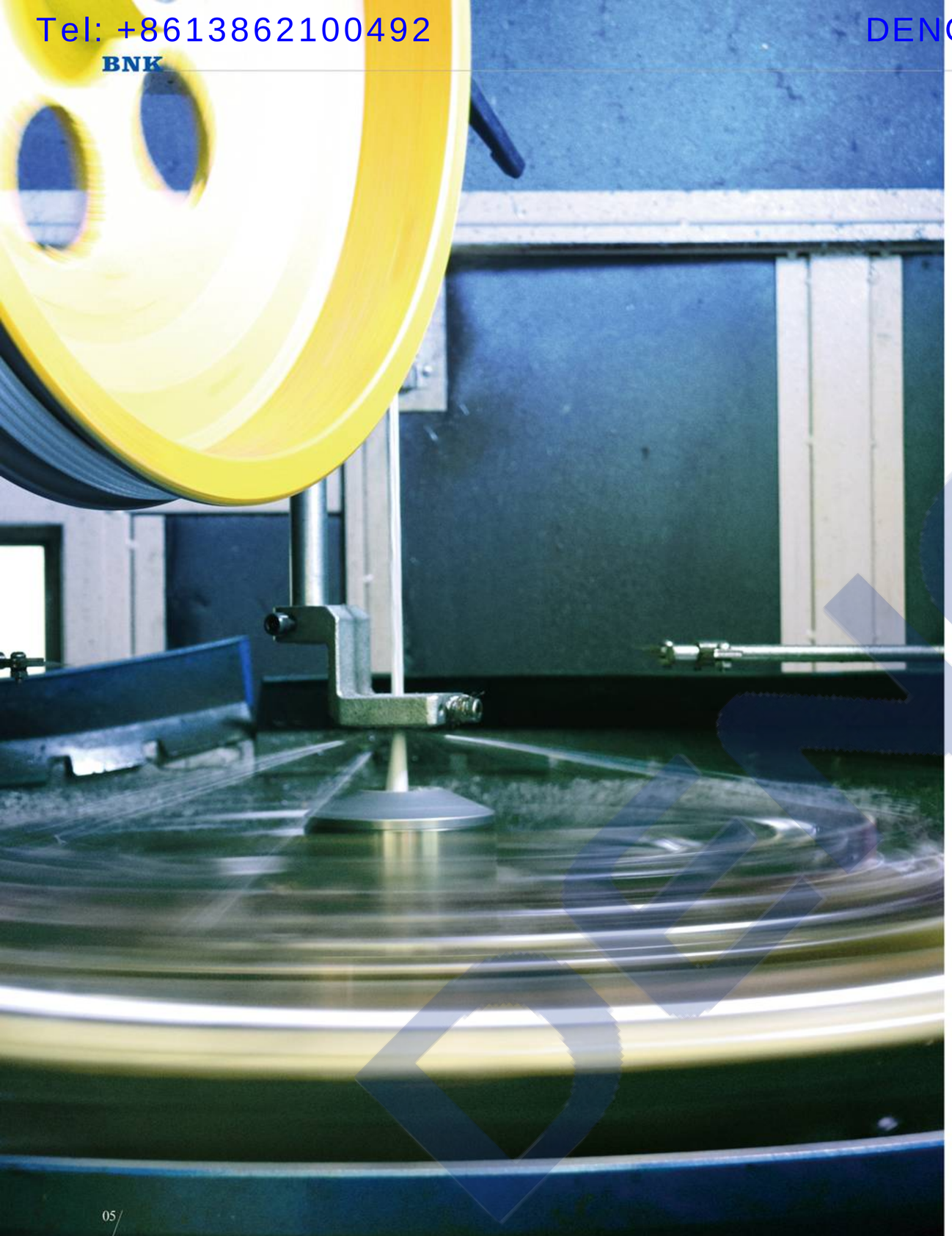
Over 20 years of elevator cable R&D experience

上海贝恩科电缆公司是专业的电梯电缆及线束加工制造商，提供全方位的电梯电缆配套解决方案。产品包括随动电缆、井道电缆、机房电缆、轿顶电缆、井道配件等。公司一直注重产品研发与技术创新，相继开发无铅环保型聚氯乙烯护套电梯电缆、低烟无卤阻燃环保型电梯电缆等。雄厚的技术实力，先进的专业设备，严格的生产管理与质量控制，使贝恩科成为国内外各大知名电梯品牌首选供应商。

Shanghai BNK Cable Co.,Ltd.is a professional elevator cable production and cable harnessing company, it provides complete solution of elevator cable products. Its product range covers travelling cable, shaft cable, machine room cable, car-top cable and shaft accessories. The company focuses on product development and technology innovation, it develops lead-free PVC sheath elevator cable products and low smoke halogen free fire-rated elevator cable products. Strong technology capability, advanced professional equipments and strict production management & quality control, all these make BNK Cable the first choice of supplier for domestic and international famous elevator companies.

Tel: +989214547301
www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com





先进的生产设备与生产质量控制
Advanced Facilities and Quality Control

贝恩科的工厂拥有先进的专业设备以适应客户对产品的各种需求，严格的生产管理与质量控制，保证贝恩科产品的高端品质。贝恩科要求第一个生产流程，都要采用最新技术，使其从成品的最起始便进入最优秀的品质状态，全面的品质管理以及高效的生产队伍也使用户在接触贝恩科产品时，就能体会到贝恩科赋予产品的热心和努力。

Factories in BNK are equipped with advanced and professional facilities to meet various demands of customers on products.Strict manufacture management and quality control ensure the product satisfaction.BNK requires that even for first production process,we need to apply the latest technology to guarantee the best quality from beginning.The overall quality management and high efficiency production team make cilients feel enthusiasm and efforts of BNK people once they approach BNK prodcts.

电缆生产设备：高速束丝机、80高速绝缘机组、120扁护套挤出机
Cable Production Equipment：high-speed wire twisting machine,80 high speed insulation group,120 RVVB extruding machine.

线束加工设备：全自动落料机、扁电缆剥皮机、连剥带打端子机、编制/护套切割机、自动裁线机
Cable Harnessing Equipment：Automatic blanking machine,Flat cable peeling machine,Peel and play terminal crimping machine, Weaving/sheath cutting machine,Automatic line cutting machine.

智能开站落线设备：通过键盘将层站信息及线缆规格输入到工控软件中，设备就能依据楼层高度依序开站，设备剥离线缆护层，可以环切，纵割，进刀尺寸精确到0.05mm。现已用到部分重点客户，涵盖了扶梯的产品。
Intelligent & Automatic blanking equipment：Floor information & cable specification will be input into industrial control softwareby keyboard,equipment proceeding according to floor height.The peel of cable cover layer can be corrected to 0.005mm in size for girdling,and longitudinal cutting.At present, it has been applied in the escalator product of Key customer.

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Tel: +8613862100492 DENGKE ravan@dengkee.com





高精度的扁电缆尺寸测试仪
Top accuracte flat cable dimension detector



弯曲实验（机械寿命）
Bend test (Mechanical life)



热稳定试验机
Thermal stability tester



老化箱
Aging box



低温试验箱
Cryogenic test chamber



热延伸试验仪
Thermal extension tester



水平弯曲实验（机械寿命）
Horizontal bending test (Mechanical life)

严苛的产品检验测试

Strict product inspection test

贝恩科线缆在投放市场前必须通过一整套严苛的试验，以保证贝恩科产品的高端品质。公司一直注重新技术的引进和新产品的开发，并能满足CCC、CE、UL、RoHS、GB、JB/T等标准对各类用电线电缆产品进行全性能技术指标的检测和试验。

Before BNK cable being put on the market, it must pass a set of rigorous tests to ensure the high quality of BNK products. The company has been paying attention to the introduction of new technologies and the development of new products, and can meet the standards of CCC, CE, UL, RoHS, GB, JB/T, etc. All types of wire and cable products are inspected and tested for full-performance technical indicators.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

低速低高度电梯随行扁电缆-PVC
For low rise elevator -- PVC

产品信息

对应型号	TVVB、H05VVH6-F、H07VVH6-F	
应用及描述	轿厢与机房用连接控制电缆	
标准及认证	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	绝缘符合	GB/T 5023-2008 表1 PVC/D绝缘
	颜色编码符合	GB/T 5023.1-2008 6芯以上：黑色线芯带有白色数字标识,加黄/绿地线
	护套符合	GB/T 5023.1-2008 表2 PVC/TM2混合料
技术	工作电压	300/500V (450/750V)
	测试电压	2000V(2500V)
	应用时的工作温度	-15℃~40℃
	应用时的导体最高工作温度	70℃
	阻燃	IEC 60332-1
	环保	RoHS
机械性能	自由悬挂长度	≤45m
	运行高度	≤80m
	运行速度	≤2.5m/s
	加速度	<0.8m/s²

Product Information

Type	TVVB、H05VVH6-F、H07VVH6-F	
Application	Power and signal controlling between travelling car and cabinet	
Standards & certification	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019 alternative	
Cable Structure	Conductor	comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	comply with GB/T 5023-2008 sheet 1 PVC/D insulation
	Color Code	GB/T 5023.1-2008, over six cores:black skin with white nubmer + yellow green wire
	Sheath	comply with GB/T 5023.1-2008 sheet 2 PVC/TM2
Technical Characteristics	Rate voltag Uo/U	300/500V (450/750V)
	Voltage Test	2000V(2500V)
	Work temperature scope	-15℃~40℃
	Maximume conductor temperature	70℃
	Flame resistance	IEC 60332-1
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤45m
	Travelling height	≤80m
	Running speed	≤2.5m/s
	Acceleration speed	<0.8m/s²

低速低高度电梯随行扁电缆-PVC
For low rise elevator -- PVC

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	参考重量(kg/km) Referrence Weight	安装弯曲直径 Loop Size
4316014090	16*0.75	45.5×4.5	NA	360	300±50
4318014261	18*0.75	51.5×5.0	NA	414	300±50
4320013021	20*0.75	55.4×4.6	NA	480	300±50
4324013024	24*0.75	67.3×4.9	NA	540	300±50
4303004077	3*1	10.8×4.7	NA	144	330±50
4312003012	12*1	36.2×4.8	NA	385	330±50
4316003246	16*1	47.2×4.8	NA	439	245±50
4320014243	20*1	61.0×4.8	NA	557	245±50
4324014445	24*1	70.0×4.8	NA	638	245±50
4304013003	4*1.5	18.5×5.7	NA	222	285±50
4303013245	3*2.5	15.5×6.2	NA	174	330±50
4304004067	4*4	24.9×7.6	NA	374	380±50
4304004092	4*6	28.0×8.0	NA	472	400±50

*列表外结构需求请联系电缆公司技术部门
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

低速低高度电梯随行扁电缆-PVC
For low rise elevator -- PVC

产品信息

对应型号	TVVB、H05VVH6-F、H07VVH6-F	
应用及描述	轿厢与机房用连接控制电缆	
标准及认证	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	绝缘符合	GB/T 5023-2008 表1 PVC/D绝缘
	颜色编码符合	GB/T 5023.1-2008, 6芯以上:黑色线芯带有白色数字标识,加黄/绿地线
	护套符合	GB/T 5023.1-2008 表2 PVC/TM2混合料
技术	工作电压	300/500V
	测试电压	2000V
	应用时的工作温度	-15℃~40℃
	应用时的导体最高工作温度	70℃
	阻燃	IEC 60332-1
	环保	RoHS
机械性能	自由悬挂长度	≤45m
	运行高度	≤80m
	运行速度	≤2.5m/s
	加速度	<0.8m/s²

Product Information

Type	TVVB、H05VVH6-F、H07VVH6-F	
Application	Power and signal controlling between travelling car and cabinet	
Standards & certification	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019 alternative	
Cable Structure	Conductor	comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	comply with GB/T 5023-2008 sheet 1 PVC/D insulation
	Color Code	GB/T 5023.1-2008, over six cores:black skin with white nubmer + yellow green wire
	Sheath	comply with GB/T 5023.1-2008 sheet 2 PVC/TM2
Technical Characteristics	Rate voltag Uo/U	300/500V
	Voltage Test	2000V
	Work temperature scope	-15℃~40℃
	Maximume conductor temperature	70℃
	Flame resistance	IEC 60332-1
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤45m
	Travelling height	≤80m
	Running speed	≤2.5m/s
	Acceleration speed	<0.8m/s²

低速低高度电梯随行扁电缆-PVC
For low rise elevator -- PVC

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	参考重量(kg/km) Referrence Weight	安装弯曲直径 Loop Size
4318313017	3G1.5+9*0.75+3*2P*0.5	48.5×5.6	2P*0.5AL	497	280±50
4319314254	3G2.5+12*1+2*2P*0.34	60.5×6.2	2P*0.34AL	658	310±50
4323114350	3G2.5+12*1+4*2P*0.34	66.8×6.0	2P*0.34AL	710	300±50
4319114477	3G1.5+10*0.75+3*2P*0.5	52.0×5.8	2P*0.5AL	512	290±50
4320114479	3G2.5+13*1+2*2P*0.34	61.8×6.0	2P*0.34AL	659	300±50
4321114239	4G2.5+12*1+2*2P*0.34+TV	68.4×6.8	2P*0.34AL TV	719	340±50
4322114478	4G2.5+13*1+2*2P*0.34+TV	70.0×7.0	2P*0.34AL TV	820	350±50
4421314339	5G2.5+12*1+2*2P*0.34	80.0×6.2	2P*0.34AL	932	310±50
4416314014	6G1.5+6*1+4*0.5	54.0×6.6	4*0.5Cu	600	330±50
4425114237	14*1+3G2.5+4*2P*0.5	79.0×5.8	2P*0.5AL	820	290±50
4426114480	15*1+3G2.5+4*2P*0.5	83.3×5.9	2P*0.5AL	885	295±50

*G:黄绿接地线
*网线:Cat5e, Cat6 ,Cat7 可选;TV:75Ω同轴视频电缆;光缆:多模光纤G62.5/125或50/125, 单模光纤G652D
*Cu:铜网编织屏蔽;AL:铝箔绕包+铜丝接地
*列表外结构需求请联系电缆公司技术部门

*G:yellow/green earth connection wire
*LAN cable:Cat5e, Cat6 ,Cat7 alternative; TV:75Ω coaxial cable; FO:multi-mode G62.5/125 or 50/125, single-mode G652D
*Cu:copper braiding ;AL:aluminium foil binding
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

低速低高度电梯随行扁电缆-PVC
For low rise elevator -- PVC

产品信息

对应型号	TVVB、TVVBP、H05VVH6-F、H07VVH6-F	
应用及描述	轿厢与机房用连接控制电缆	
标准及认证	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019, JB/T8734.6 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	绝缘符合	GB/T 5023-2008 表1 PVC/D绝缘
	颜色编码符合	GB/T 5023.1-2008, 6芯以上:黑色线芯带有白色数字标识,加黄/绿地线
	护套符合	GB/T 5023.1-2008 表2 PVC/TM2混合料
技术	工作电压	300/500V(450/750V)
	测试电压	2000V(2500V)
	应用时的工作温度	-15℃~40℃
	应用时的导体最高工作温度	70℃
	阻燃	IEC 60332-1
	环保	RoHS
机械性能	自由悬挂长度	≤55m
	运行高度	≤100m
	运行速度	≤4m/s
	加速度	<0.8m/s²

Product Information

Type	TVVB、TVVBP、H05VVH6-F、H07VVH6-F	
Application	Power and signal controlling between travelling car and cabinet	
Standards & certification	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019, JB/T8734.6 alternative	
Cable Structure	Conductor	comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	comply with GB/T 5023-2008 sheet 1 PVC/D insulation
	Color Code	GB/T 5023.1-2008, over six cores:black skin with white nubmer + yellow green wire
	Sheath	comply with GB/T 5023.1-2008 sheet 2 PVC/TM2
Technical Characteristics	Rate voltag Uo/U	300/500V(450/750V)
	Voltage Test	2000V(2500V)
	Work temperature scope	-15℃~40℃
	Maximume conductor temperature	70℃
	Flame resistance	IEC 60332-1
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤55m
	Travelling height	≤100m
	Running speed	≤4m/s
	Acceleration speed	<0.8m/s²

低速低高度电梯随行扁电缆-PVC
For low rise elevator -- PVC

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	参考重量(kg/km) Referrence Weight	安装弯曲直径 Loop Size
4320005164	20*0.75	29.8×8.5	2P*0.5AL	430	430±50
4324105166	20*0.75(+2*2P*0.5)	41.8×8.5	2P*0.34AL	590	430±50
4330003040	30*0.75	38.7×8.2	2P*0.34AL	616	410±50
4334103139	30*0.75(+2*2P*0.75)	48.1×8.2	2P*0.5AL	679	410±50
4335104193	30*0.75(+2*2P*0.75+TV)	55.1×8.9	2P*0.34AL	723	450±50
4336003046	36*0.75	42.9×8.8	2P*0.34AL TV	644	440±50
4340203210	36*0.75(+2*2P*0.75)	53.5×8.9	2P*0.34AL TV	794	440±50
4341103151	36*0.75(+2*2P*0.75+TV)	60.7×9.0	2P*0.34AL	847	450±50
4344106229	40*0.75(+2*2P*0.5)	56.5×7.4	4*0.5Cu	750	400±50
4360006232	60*0.75	66.5×8.5	2P*0.5AL	1060	430±50
4364106236	60*0.75(+2*2P*0.5)	77.0×8.5	2P*0.5AL	1160	430±50

*网线:Cat5e, Cat6 ,Cat7 可选;TV:75Ω同轴视频电缆;
光缆:多模光纤G62.5/125或50/125, 单模光纤G652D
*Cu:铜网编织屏蔽;AL:铝箔绕包+铜丝接地
*列表外结构需求请联系电缆公司技术部门

*G:yellow/green earth connection wire
*LAN cable:Cat5e, Cat6 ,Cat7 alternative; TV:75Ω coaxial cable; FO: multi-mode G62.5/125 or 50/125, single-mode G652D
*Cu:copper braiding ;AL:aluminium foil binding
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

低速中高度电梯随行扁电缆-PVC
For middle rise elevator -- PVC

产品信息

对应型号	TVVB、TVVBP、H05VVD3H6-F、H07VVD3H6-F	
应用及描述	轿厢与机房用连接控制电缆	
标准及认证	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019, JB/T8734.6 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	绝缘符合	GB/T 5023-2008 表1 PVC/D绝缘
	颜色编码符合	GB/T 5023.1-2008, 6芯以上:黑色线芯带有白色数字标识,加黄/绿地线
	护套符合	GB/T 5023.1-2008 表2 PVC/TM2混合料
技术	工作电压	300/500V(450/750V)
	测试电压	2000V(2500V)
	应用时的工作温度	-15°C~40°C
	应用时的导体最高工作温度	70°C
	阻燃	IEC 60332-1
	环保	RoHS
机械性能	自由悬挂长度	≤80m
	运行高度	≤150m
	运行速度	≤4m/s
	加速度	<1.2m/s²

Product Information

Type	TVVB、TVVBP、H05VVD3H6-F、H07VVD3H6-F	
Application	Power and signal controlling between travelling car and cabinet	
Standards & certification	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019, JB/T8734.6 alternative	
Cable Structure	Conductor	comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	comply with GB/T 5023-2008 sheet 1 PVC/D insulation
	Color Code	GB/T 5023.1-2008, over six cores:black skin with white nubmer + yellow green wire
	Sheath	comply with GB/T 5023.1-2008 sheet 2 PVC/TM2
Technical Characteristics	Rate voltag Uo/U	300/500V(450/750V)
	Voltage Test	2000V(2500V)
	Work temperature scope	-15°C~40°C
	Maximume conductor temperature	70°C
	Flame resistance	IEC 60332-1
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤80m
	Travelling height	≤150m
	Running speed	≤4m/s
	Acceleration speed	<1.2m/s²

低速中高度电梯随行扁电缆-PVC
For middle rise elevator -- PVC

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	加强芯(N×mm) Support elements	参考重量 kg/km	安装弯曲直径 Loop Size
4406003007	6*0.75(+2*G)	24.5×5.0	NA	2×∮1.59	198	350±50
4412003014	12*0.75(+2*G)	44.0×5.0	NA	2×∮1.59	344	350±50
4418014328	18*0.75(+2*G)	57.5×4.6	NA	2×∮1.59	453	330±50
4424003023	24*0.75(+2*G)	70.6×5.0	NA	2×∮1.59	605	350±50
4403014211	3*2.5(+2*G)	21.9×6.2	NA	2×∮1.59	265	380±50
4430003041	30*0.75(+2*G)	48.9×8.2	NA	2×∮3.0	765	450±50
4440214916	28*0.75+(2*2P)*0.75+CAT6(+2*G)	63.7×8.8	2P*0.75Cu Cat 6	2×∮3.0	958	450±50
4434104023	30*0.75(+2*2P*0.75)(+2*G)	57.3×8.2	2P*0.75AL	2×∮2.5	776	450±50
4434203203	30*0.75(+2*2P*0.75)(+2*G)	57.3×8.2	2P*0.75Cu	2×∮2.5	818	450±50
4435104194	30*0.75(+2*2P*0.75+TV)(+2*G)	65.1×9.0	2P*0.75AL TV G50/125	2×∮3.0	950	500±50
4436003047	36*0.75(+2*G)	51.7×8.9	NA	2×∮2.5	789	500±50
4440103149	36*0.75(+2*2P*0.75)(+2*G)	65.1×9.0	2P*0.75AL	2×∮3.0	978	500±50
4440203212	36*0.75(+2*2P*0.75)(+2*G)	64.1×8.9	2P*0.75Cu	2×∮3.0	953	500±50
4441103152	36*0.75(+2*2P*0.75+TV)(+2*G)	70.9×9.0	2P*0.75AL TV	2×∮3.0	1081	500±50
4441203280	36*0.75(+2*2P*0.75+TV)(+2*G)	68.7×9.0	2P*0.75Cu TV	2×∮3.0	1051	500±50
4440006231	40*0.75(+2*G)	58.5×8.0	NA	2×∮2.5	870	450±50
4444106230	40*0.75(+2*2P*0.5)(+2*G)	66.5×8.0	2P*0.5AL	2×∮2.5	920	450±50
4448106238	40*0.75(+2*2P*0.75+4*G50/125)(+2*G)	79.6×8.0	2P*0.5AL G50/125	2×∮2.5	1130	450±50

*G:钢丝绳加强芯
*网线:Cat5e, Cat6 ,Cat7 可选;TV:75Ω同轴视频电缆;光缆:多模光纤G62.5/125或50/125, 单模光纤G652D
*Cu:铜网编织屏蔽;AL:铝箔绕包+铜丝接地
*列表外结构需求请联系电缆公司技术部门

*G:steel rope support elements
**LAN cable:Cat5e, Cat6 ,Cat7 alternative; TV:75Ω coaxial cable; FO:multi-mode G62.5/125 or 50/125, single-mode G652D
*Cu:copper braiding ;AL:aluminium foil binding
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

高速电梯随行扁电缆-PVC
For high speed & high rise elevator -- PVC

产品信息

对应型号	TVVBG、TVVBPG、THVVBPG、H05VVD3H6-F、H05V3V3D3H6-F、H07VVD3H6-F	
应用及描述	轿厢与机房用连接控制电缆	
标准及认证	JB/T8734.6, IEC60227, EN50214, Q31/0115000467C003-2019 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	绝缘符合	GB/T 5023-2008 表1 PVC/D绝缘
	颜色编码符合	GB/T 5023.1-2008, 6芯以上:黑色线芯带有白色数字标识,加黄/绿地线
	护套符合	GB/T 5023.1-2008 表2 PVC/TM4混合料
技术	工作电压	300/500V(450/750V)
	测试电压	2000V(2500V)
	应用时的工作温度	-15℃~40℃
	应用时的导体最高工作温度	70℃
	阻燃	IEC 60332-1
	环保	RoHS
机械性能	自由悬挂长度	≤220m
	运行高度	≤400m
	运行速度	≤12m/s
	加速度	<1.2m/s²

Product Information

Type	TVVBG、TVVBPG、THVVBPG、H05VVD3H6-F、H05V3V3D3H6-F、H07VVD3H6-F	
Application	Power and signal controlling between travelling car and cabinet	
Standards & certification	JB/T8734.6, IEC60227, EN50214, Q31/0115000467C003-2019 alternative	
Cable Structure	Conductor	comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	comply with GB/T 5023-2008 sheet 1 PVC/D insulation
	Color Code	GB/T 5023.1-2008, over six cores:black skin with white nubmer + yellow green wire
	Sheath	comply with GB/T 5023.1-2008 sheet 2 PVC/TM4
Technical Characteristics	Rate voltag Uo/U	300/500V(450/750V)
	Voltage Test	2000V(2500V)
	Work temperature scope	-15℃~40℃
	Maximume conductor temperature	70℃
	Flame resistance	IEC 60332-1
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤220m
	Travelling height	≤400m
	Running speed	≤12m/s
	Acceleration speed	<1.2m/s²

高速电梯随行扁电缆-PVC
For high speed & high rise elevator -- PVC

结构及图示 Structure and Schematic Drawing



电梯随行扁电缆
Flat Traveling Cable

电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	加强芯(N×mm) Support elements	参考重量 kg/km	安装弯曲直径 Loop Size
4448115195	29*0.75+5*2P*0.75+8*2+TV(+2*G)	105.6×9.5	2P*0.75AL TV	2×∮	1570	550±50
4471000000	48*0.75+10*2+2*6P*0.75+TV(+2*G)	117.9×12.7	6P*0.75Al TV	3.0	2560	650±50
4455115238	6*2.5+40*0.75+2*2P*0.75+1*2P*0.75+1*2(+2*G)	108.8×10.4	2P*0.75AL	2×∮	2035	550±50
4457104485	40*0.75+4*2P*0.75+CAT5e+TV(+2*G)	96.7×9.4	2P*0.75AL TV Cat5e	5.0	1570	650±50
4460006233	60*0.75(+2*G)	80.5×8.5	NA	2×∮	1300	480±50
4464106237	60*0.75(+2*2P*0.5)(+2*G)	88.0×8.5	2P*0.5AL	4.0	1400	480±50
4468106239	60*0.75(+2*2P*0.75+4*G50/125)(+2*G)	97.0×8.8	2P*0.75AL G50/125	2×∮	1550	500±50

*G:钢丝绳加强芯
*网线:Cat5e, Cat6 ,Cat7 可选;TV:75Ω同轴视频电缆;光缆:多模光纤G62.5/125或50/125, 单模光纤G652D
*Cu:铜网编织屏蔽;AL:铝箔绕包+铜丝接地
*列表外结构需求请联系电缆公司技术部门

*G:steel rope support elements
**LAN cable:Cat5e, Cat6 ,Cat7 alternative; TV:75Ω coaxial cable; FO:multi-mode G62.5/125 or 50/125, single-mode G652D
*Cu:copper braiding ;AL:aluminium foil binding
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

低速低高度电梯随行扁电缆-低烟无卤
For low rise elevator -- Halogen Free

产品信息

对应型号	WDZ-TYJEB、H05Z1Z1H6-F	
应用及描述	轿厢与机房用连接控制电缆	
标准及认证	GB/T 5023.6-2008，IEC60227，EN50214，Q31/0115000467C003-2019 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	低烟无卤绝缘料	GB/T 5023-2008 表1 PVC/D绝缘
	颜色编码符合	GB/T 5023.1-2008，6芯以上：黑色线芯带有白色数字标识,加黄/绿地线
	低烟无卤护套料	
技术	工作电压	300/500V(450/750V)
	测试电压	2000V(2500V)
	应用时的工作温度	-15°C~40°C
	应用时的导体最高工作温度	70°C
	阻燃	IEC 60332-1 或 IEC 60332-3B 可选
	环保	RoHS
机械性能	自由悬挂长度	≤45m
	运行高度	≤80m
	运行速度	≤2.5m/s
	加速度	≤0.8m/s²
无卤特性	PH值≥4.3；电导率≤10	
	HCL及HBr≤0.5%；HF≤0.1%	
	透光率≥60%	

Product Information

Type	WDZ-TYJEB、H05Z1Z1H6-F	
Application	Power and signal controlling between travelling car and cabinet	
Standards & certification	GB/T 5023.6-2008，IEC60227，EN50214，Q31/0115000467C003-2019 alternative	
Cable Structure	Conductor	Conductor comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	Insulation halogen free compound
	Color Code	GB/T 5023.1-2008, over six cores: black skin with white nubmer+yellow green wire
	Sheath	Sheath halogen free compound
Technical Characteristics	Rate voltag Uo/U	300/500V(450/750V)
	Voltage Test	2000V(2500V)
	Work temperature scope	-15°C~40°C
	Maximume conductor temperature	70°C
	Flame resistance	IEC 60332-1 and IEC 60332-3B alternative
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤45m
	Travelling height	≤80m
	Running speed	≤2.5m/s
	Acceleration speed	≤0.8m/s²
Halogen free properties	PH≥4.3；Conductivity ≤10μS/mm	
	HCL&HBr≤0.5%；HF≤0.1%	
	light transimittance ≥60%	

低速低高度电梯随行扁电缆-低烟无卤
For low rise elevator -- Halogen Free

结构及图示 Structure and Schematic Drawing



电梯随行扁电缆
Flat Traveling Cable

电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	参考重量(kg/km) Referrence weight	安装弯曲直径 Loop Size
to be confirm	16×0.75	45.5×4.5	NA	360	350±50
	18×0.75	51.5×4.5	NA	414	350±50
	20×0.75	55.4×4.5	NA	480	350±50
	24×0.75	67.3×4.5	NA	540	350±50
	3×1	10.8×4.7	NA	144	350±50
	12×1	36.2×4.8	NA	385	350±50
	16×1	47.2×4.8	NA	439	350±50
	20×1	61.0×4.8	NA	557	350±50
	24×1	70.0×4.8	NA	638	350±50
	4×1.5	18.5×5.7	NA	222	550±50
	3×2.5	15.5×6.2	NA	174	450±50
	4×4	24.9×7.6	NA	374	550±50
	4×6	28.0×8.0	NA	472	600±50

*列表外结构需求请联系电缆公司技术部门
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

低速中高度电梯随行扁电缆-低烟无卤
For middle rise elevator -- Halogen Free

产品信息

对应型号	WDZ-TYJEB(P)/WDZ-TYJEB(P)G、H05Z1Z1D3H6-F	
应用及描述	轿厢与机房用连接控制电缆	
标准及认证	GB/T 5023.6-2008，IEC60227，EN50214，Q31/0115000467C003-2019 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	绝缘料	低烟无卤
	颜色编码符合	GB/T 5023.1-2008，6芯以上：黑色线芯带有白色数字标识,加黄/绿地线
	低烟无卤护套料	
技术	工作电压	300/500V(450/750V)
	测试电压	2000V(2500V)
	应用时的工作温度	-15°C~40°C
	应用时的导体最高工作温度	70°C
	阻燃	IEC 60332-1 或 IEC 60332-3B 可选
	环保	RoHS
机械性能	自由悬挂长度	≤80m
	运行高度	≤150m
	运行速度	≤4m/s
	加速度	≤1.2m/s²
无卤特性	PH值≥4.3；电导率≤10	
	HCL及HBr≤0.5%；HF≤0.1%	
	透光率≥60%	

Product Information

Type	WDZ-TYJEB、H05Z1Z1H6-F	
Application	Power and signal controlling between travelling car and cabinet	
Standards & certification	GB/T 5023.6-2008，IEC60227，EN50214，Q31/0115000467C003-2019 alternative	
Cable Structure	Conductor	Conductor comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	Insulation halogen free compound
	Color Code	GB/T 5023.1-2008，over six cores: black skin with white nubmer+yellow green wire
	Sheath	Sheath halogen free compound
Technical Characteristics	Rate voltag Uo/U	300/500V(450/750V)
	Voltage Test	2000V(2500V)
	Work temperature scope	-15°C~40°C
	Maximume conductor temperature	70°C
	Flame resistance	IEC 60332-1 and IEC 60332-3B alternative
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤80m
	Travelling height	≤150m
	Running speed	≤4m/s
	Acceleration speed	≤1.2m/s²
Halogen free properties	PH≥4.3；Conductivity ≤10μS/mm	
	HCL&HBr≤0.5%；HF≤0.1%	
	light transimittance ≥60%	

低速中高度电梯随行扁电缆-低烟无卤
For middle rise elevator -- Halogen Free

结构及图示 Structure and Schematic Drawing



电梯随行扁电缆
Flat Traveling Cable

电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	加强芯 N×mm	参考重量(kg/km) Referrence weight	安装弯曲直径 Loop Size
4442204904	30*0.75+(2*2P)*0.75+CAT6	66.6×8.6	2P*0.75Cu / Cat6	2×∮3	1060	600±70
4436204934	(2*2P)*0.75+2*4*G652D+3*CAT6	56.2×8.6	2P*0.75Cu / Cat6	2×∮3	800	600±70
4406104958	(3*2P)*0.75	22.3×7	2P*0.75Al	2×∮1.3	297	500±70
4427114997	18*0.75+5*0.5+(2*2P)*0.75	50.8×8.6	2P*0.75Al	2×∮3	818	600±70
4429114999	18*0.75+5*0.5+(2*2P)*0.75+(1*2)*0.75	56.5×8.6	2P*0.75Al	2×∮3	900	600±70
4431115001	18*0.75+5*0.5+(2*2P)*0.75+(2*2)*0.75	60.2×8.6	2P*0.75Al	2×∮3	956	600±70
4408005054	CAT6	17×8.6	Cat6	2×∮2	254	600±70
4430215056	26*0.75+(2*2P)*0.75	50.6×8.7	2P*0.75Cu	2×∮2.5	858	600±70
4406005061	2*2*0.75+2*1	27.5×7.8	2P*0.75Al	2×∮2	392	550±70
4412105067	(6*2P)*0.75	37×7.0	2P*0.75Al	2×∮2.5	464	500±70
4414105068	10*0.75+(2*2P)*0.75	37.3×8.5	2P*0.75Al	2×∮2.5	631	600±70
4403015073	3*2.5	21.5×6	NA	2×∮1.59	286	450±70
4412105078	(2*2P)*0.75+CAT6	26×8.5	2P*0.75AL / Cat6	2×∮2	357	600±70
4443205118	30*0.75+(2*2P)*0.75+CAT6+TV	74.3×8.6	2P*0.75Cu / Cat6 TV	2×∮3	1210	600±70
4434115152	17*0.75+(4*2P)*0.75+2*1.5+2*1+TV+4*G652D	77×8.6	2P*0.75AL / Cat6 TV	2×∮3	1179	600±70

*G:钢丝绳加强芯
*网线：Cat5e, Cat6 ,Cat7 可选；TV：75Ω同轴视频电缆；
光缆：多模光纤G62.5/125或50/125，单模光纤G652D
*Cu：铜网编织屏蔽；AL：铝箔绕包+铜丝接地
*列表外结构需求请联系电缆公司技术部门

*G：steel rope support elements
*LAN cable：Cat5e, Cat6 ,Cat7 alternative；TV：75Ω coaxial cable；
FO：multi-mode G62.5/125 or 50/125, single-mode G652D
*Cu：copper braiding ；AL：aluminium foil binding
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

改造电梯用随行扁电缆-PVC
Elevator modifiction travelling cable-PVC

产品信息

对应型号	TVVBG、TVVBPG	
应用及描述	电梯改造，或功能补充用随行电缆	
标准及认证	GB/T 5023.6-2008，IEC60227，EN50214，Q31/0115000467C003-2019 可选	
电缆结构	导体符合	GB/T 3956-2008 表3 IEC60228 第5类多股无氧裸铜导体
	绝缘料	符合 GB/T 5023-2008 表1 PVC/D绝缘
	颜色编码符合	GB/T 5023.1-2008，6芯以上：黑色线芯带有白色数字标识,加黄/绿地线
	护套符合	GB/T 5023.1-2008 表2 PVC/TM2混合料
技术	工作电压	300/500V(450/750V)
	测试电压	2000V(2500V)
	应用时的工作温度	-15°C~40°C
	应用时的导体最高工作温度	70°C
	阻燃	IEC 60332-1
	环保	RoHS
机械性能	自由悬挂长度	≤80m
	运行高度	≤150m
	运行速度	≤4m/s
	加速度	≤1.2m/s²

Product Information

Type	TVVBG、TVVBPG	
Application	Power and signal controlling between travelling car and cabinet,mainly focus on elevator modification on function compensation	
Standards & certification	GB/T 5023.6-2008, IEC60227, EN50214, Q31/0115000467C003-2019 alternative	
Cable Structure	Conductor	Conductor comply with GB/T 3956-2008 sheet 3 or IEC60228 class 5
	Insulation	Comply with GB/T 5023-2008 sheet 1 PVC/D insulation
	Color Code	GB/T 5023.1-2008, over six cores：black skin with white nubmer + yellow green wire
	Sheath	Comply with GB/T 5023.1-2008 sheet 2 PVC/TM2
Technical Characteristics	Rate voltag Uo/U	300/500V(450/750V)
	Voltage Test	2000V(2500V)
	Work temperature scope	-15°C~40°C
	Maximume conductor temperature	70°C
	Flame resistance	IEC 60332-1
	Environmentally friendly	RoHS
Mechanical Properties	Free suspension length	≤80m
	Travelling height	≤150m
	Running speed	≤4m/s
	Acceleration speed	<1.2m/s²



电缆参数 Cable parameters

产品编码 ID	规格(N×mm²) Specification	参考外径(mm) Dimension(W*H)	通讯线对 Data elements	参考重量(kg/km) Referrence weight	安装弯曲直径 Loop Size
4401504174	SYV-75-4	17.9×10.0	TV	274	500±50
4401504632	SYV-75-4-P	17.9×10.0	TV	220	500±50
4408004456	CAT 5e	17.7×9.0	Cat5e	202	450±50
4408004631	CAT 6	17.7×9.0	Cat5e	202	450±50
4404004633	4*62.5/125(4*A1b)	15.7×7.8	G62.5/125	167	390±50
4410004444	2*1.0+CAT5e	3.4×9.0	Cat5e	274	450±50
4411304362	2*2.5+CAT5E+TV	35.4×8.9	Cat5e TV	389	445±50
4403004060	2*1.0+TV (SYV75-5)	22.7×8.4	TV	253	420±50

*网线：Cat5e, Cat6 ,Cat7 可选；TV：75Ω同轴视频电缆；光缆：多模光纤G62.5/125或50/125, 单模光纤G652D
*Cu：铜网编织屏蔽；AL：铝箔绕包+铜丝接地
*列表外结构需求请联系电缆公司技术部门

*LAN cable：Cat5e, Cat6 ,Cat7 alternative；TV：75Ω coaxial cable；FO：multi-mode G62.5/125 or 50/125, single-mode G652D
*Cu：copper braiding ；AL：aluminium foil binding
*Out of list demands please contact BNK technical dept.

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com



轿厢、分支、开关连接用非屏蔽电缆
Non-shield cable for cabin,branch and switch connection

产品信息 Product Information

● **用途**：适用于小功率、小型电动工具
仪器仪表及动力照明连接用护套软电缆

● **特性**：
1、PVC绝缘、PVC护套
2、额定电压交流300/300V或300/500V；额定温度：70°C
3、导体由多根铜丝组成，亦可由镀锡铜丝组成
4、电线可制成扁电缆

● **Application**:Applied for cabin, COP, door system, instrument, electronic device, automation device, internal installation cable.

● **Feature**:
1.PVC insulation;PVC sheath.
2.Rated voltage AC300/300V;rated temperature 70°C.
3.The conductor consists of multi-copper wires.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
4102000001	60227IEC52(RVV)	2*0.5	20/0.18	棕、蓝	5.6	≥0.012	≤39.0
4102000669	60227IEC52(RVV)	2*0.75	30/0.18	棕、蓝	6.3	≥0.010	≤26.0
4102000878	60227IEC53(RVV)	2*0.75	30/0.18	棕、蓝	6.8	≥0.011	≤26.0
4102000058	60227IEC53(RVV)	2*1.0	40/0.18	棕、蓝	7.2	≥0.010	≤19.5
4102000060	60227IEC53(RVV)	2*1.5	30/0.25	棕、蓝	8.5	≥0.010	≤13.3
4103011275	60227IEC53(RVV)	3*0.75	30/0.18	棕、蓝、黄/绿	7.3	≥0.011	≤26.0
4103010880	60227IEC53(RVV)	3*1.0	40/0.18	棕、蓝、黄/绿	7.6	≥0.010	≤19.5
4103010079	60227IEC53(RVV)	3*1.5	30/0.25	棕、蓝、黄/绿	8.9	≥0.010	≤13.3
4103000112	60227IEC53(RVV)	3*2.5	49/0.25	棕、蓝、黄/绿	10.6	≥0.009	≤7.98
4104000879	60227IEC53(RVV)	4*0.75	30/0.18	棕、蓝、黑、灰	8.1	≥0.011	≤26.0
4104010691	60227IEC53(RVV)	4*1.0	40/0.18	棕、蓝、灰、黄/绿	8.4	≥0.010	≤19.5
4104010082	60227IEC53(RVV)	4*1.5	30/0.25	棕、蓝、灰、黄/绿	9.9	≥0.010	≤13.3
4104010865	60227IEC53(RVV)	4*2.5	49/0.25	棕、蓝、黑、黄/绿	11.9	≥0.009	≤7.98
4105010519	60227IEC53(RVV)	5*0.75	30/0.18	棕、蓝、黑、灰、黄/绿	9.2	≥0.011	≤26.0
4105010094	60227IEC53(RVV)	5*1.0	40/0.18	棕、蓝、黑、灰、黄/绿	9.7	≥0.010	≤19.5
4105010096	60227IEC53(RVV)	5*1.5	30/0.25	棕、蓝、黑、灰、黄/绿	11.1	≥0.010	≤13.3
4105010097	60227IEC53(RVV)	5*2.5	49/0.25	棕、蓝、黑、灰、黄/绿	12.8	≥0.009	≤7.98

*产品标准/Standard:CCC GB/T5023.6-2008聚氯乙烯绝缘电缆、轻型聚氯乙烯护套软线。

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

电梯用非屏蔽控制电缆
Non-shield control cable for elevator

产品信息 Product Information

● 用途：轿厢、控制柜、井道用控制电缆
● 特性：
1、PVC阻燃耐寒绝缘；PVC阻燃耐寒护套
2、额定电压交流300/500V；
3、使用温度范围：-15℃~70℃
4、导体由多根铜丝组成，亦可由镀锡铜丝组成

● Application:Control cable for cabin,controller and shaft.
● Feature:
1.PVC Flame retardant cold endurance insulation;
PVC flame retardant cold endurance sheath.
2.Rated voltage AC300/500V;
3.Rated temperature: -15~70°C.
4.The conductor consists of multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	70℃时绝缘电阻 Ω/KM	20℃时导体直流电阻 Ω/KM
4106002196	RVV	6*0.75	30/0.18	黑1-6	9.6	≥0.011	≤26.0
4107000016	RVV	7*0.75	30/0.18	黑1-7	9.6	≥0.011	≤26.0
4108000017	RVV	8*0.75	30/0.18	黑1-8	10.6	≥0.011	≤26.0
4112000021	RVV	12*0.75	30/0.18	黑1-12	13.2	≥0.011	≤26.0
4116000025	RVV	16*0.75	30/0.18	黑1-16	14.0	≥0.011	≤26.0
4106002737	RVV	6*1.0	40/0.18	黑1-6	11.0	≥0.010	≤19.5
4107000523	RVV	7*1.0	40/0.18	黑1-7	11.0	≥0.010	≤19.5
4108000227	RVV	8*1.0	40/0.18	黑1-8	13.2	≥0.010	≤19.5
4412000130	RVV	12*1.0	32/0.2	黑1-12	14.8	≥0.010	≤19.5
4116000686	RVV	16*1.0	32/0.2	黑1-16	15.3	≥0.010	≤19.5
4106010876	RVV	5*0.75+1*2.0	30/0.18+37/0.26	黑1-5、黄/绿	7.7	≥0.011/0.010	≤26.0/9.79
4107002074	RVV	6*0.75+1*2.0	30/0.18+37/0.26	黑1-6、黄/绿	1.0	≥0.011/0.010	≤26.0/9.79
4108012201	RVV	7*0.75+1*2.0	30/0.18+37/0.26	黑1-7、黄/绿	11.5	≥0.011/0.010	≤26.0/9.79
4112012202	RVV	11*0.75+1*2.0	30/0.18+37/0.26	黑1-11、黄/绿	14.2	≥0.011/0.010	≤26.0/9.79
4113002073	RVV	12*0.75+1*2.0	30/0.18+37/0.26	黑1-12、黄/绿	14.5	≥0.011/0.010	≤26.0/9.79
4119010047	RVV	18*0.75+1*2.0	30/0.18+37/0.26	黑1-18、黄/绿	15.5	≥0.011/0.010	≤26.0/9.79
4120012204	RVV	19*0.75+1*2.0	30/0.18+37/0.26	黑1-18、黄/绿	16.0	≥0.011/0.010	≤26.0/9.79
4125010051	RVV	24*0.75+1*2.0	30/0.18+37/0.26	黑1-24、黄/绿	18.8	≥0.011/0.010	≤26.0/9.79
4130012199	RVV	29*0.75+1*2.0	30/0.18+37/0.26	黑1-29、黄/绿	19.5	≥0.011/0.010	≤26.0/9.79
4137010055	RVV	36*0.75+1*2.0	30/0.18+37/0.26	黑1-36、黄/绿	22.0	≥0.011/0.010	≤26.0/9.79

*产品标准/Standard:JB/T8734.3-2016《聚氯乙烯绝缘、聚氯乙烯护套软电缆补充要求》。

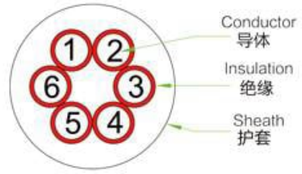
电梯信号控制电缆
Elevator signal control cable

产品信息 Product Information

● 用途：适用于轿厢、操纵盘、门机、仪表、电子设备、自动化装置、内部安装用电缆
● 特性：
1、PVC绝缘、PVC护套
2、额定电压交流300/300V；额定温度：70℃
3、导体由多根铜丝组成

● Application:Applied for cabin, COP, door system, instrument, electronic device, automation device, internal installation cable.
● Feature:
1.PVC insulation;PVC sheath.
2.Rated voltage AC300/300V;rated temperature 70°C.
3.The conductor consists of multi-copper wires.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	70℃时绝缘电阻 Ω/KM	20℃时导体直流电阻 Ω/KM
4102001305	AVVR	2*0.12	7/0.15	棕、黑	4.3	≥0.016	≤158
4102002574	AVVR	2*0.2	12/0.15	棕、蓝	4.7	≥0.014	≤92.3
4102002331	AVVR	2*0.3	16/0.15	棕、蓝	5.3	≥0.014	≤69.2
4103001318	AVVR	3*0.2	12/0.15	棕、黑、灰	4.9	≥0.014	≤92.3
4103002579	AVVR	3*0.3	16/0.15	棕、黑、灰	5.7	≥0.014	≤69.2
4104002590	AVVR	4*0.2	12/0.15	棕、蓝、黑、灰	5.4	≥0.014	≤92.3
4104000203	AVVR	4*0.3	16/0.15	棕、蓝、黑、灰	6.2	≥0.014	≤69.2
4105012581	AVVR	5*0.2	12/0.15	蓝、棕、黑、灰、黄/绿	5.8	≥0.014	≤92.3
4106002064	AVVR	6*0.3	16/0.15	黑1-6	7.3	≥0.014	≤69.2
4108000228	AVVR	8*0.3	16/0.15	黑1-8	8.2	≥0.014	≤69.2
4110000128	AVVR	10*0.3	16/0.15	黑1-10	9.7	≥0.014	≤69.2
4110001286	AVVR	10*0.4	23/0.15	黑1-10	10.4	≥0.013	≤48.2
4112001279	AVVR	12*0.3	16/0.15	黑1-12	10.1	≥0.014	≤69.2
4119002549	AVVR	19*0.3	16/0.15	橙1-19	11.7	≥0.014	≤69.2
4120002714	AVVR	20*0.3	16/0.15	橙1-20	12.3	≥0.014	≤69.2

*产品标准/Standard:CCC JB/T8734.3-2016聚氯乙烯绝缘电缆、电线和软线，安装用电线。

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

电梯用屏蔽控制电缆
Elevator control cable with shield

产品信息 Product Information

● **用途**:适用于轿厢、操纵盘、门机、通讯分支、仪表、电子设备、自动化装置、内部安装用电缆。

● **特性**:
1、额定电压交流300/300V;额定温度70°C
2、导体由单根或多根铜丝组成或镀锡铜丝组成
3、线缆为屏蔽护套型
4、电线的屏蔽率80%,屏蔽亦有缠绕或编制铜丝的结构。

● **Application**:Applied for cabin, COP, door system, instrument, electronic device, automation device, internal installation cable.

● **Feature**:
1.Rated voltage AC300/300V,rated temperature 70°C.
2.The conductor consists of single or multi-copper wires or tinned copper wires are available too.
3.The cable is shielded sheath type.
4.The cable's shielding coverage is 80%,and the shielding is of wrapped or braided copper wire structure.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
4102200240	RVVP 铜网屏蔽	2*0.3	16/0.15	棕、蓝	6.2	≥0.014	≤69.2
4102102087	RVVP 铜网屏蔽	2*0.5	20/0.18	棕、蓝	6.8	≥0.013	≤39.0
4102200270	RVVP 铜网屏蔽	2*0.75	30/0.18	棕、蓝	7.4	≥0.010	≤26.0
4102200271	RVVP 铜网屏蔽	2*1	40/0.18	棕、蓝	8.2	≥0.010	≤19.5
4103202666	RVVP 铜网屏蔽	3*0.75	30/0.18	棕、黑、灰	7.4	≥0.010	≤26.0
4103200241	RVVP 铜网屏蔽	3*1	32/0.2	棕、黑、灰	9.1	≥0.010	≤19.5
4104202291	RVVP 铜网屏蔽	4*0.2	12/0.15	棕、蓝、黑、灰	6.2	≥0.013	≤92.3
4104200281	RVVP 铜网屏蔽	4*0.3	16/0.15	棕、蓝、黑、灰	7.0	≥0.014	≤69.2
4110200261	RVVP 铜网屏蔽	10*0.3	16/0.15	黑1-10	10.9	≥0.014	≤69.2
4112200262	RVVP 铜网屏蔽	12*0.3	16/0.15	黑1-12	11.2	≥0.014	≤69.2
4104202670	RVVP 铜网屏蔽	(2*2)P*0.5	20/0.18	黄-绿、黑-红	8.8	≥0.013	≤39.0

※ 以上产品标准/Standard:CCC JB/T8734.5-2016屏蔽电线电缆。

4106102565	RVVP 铝箔屏蔽	(2*2)*0.75+(1*2)*2	30/0.18、37/0.26	黑1-2、3-4、5-6	12.1	≥0.010/0.009	≤26.0/9.79
4106102392	RVVP 铝箔屏蔽	(3*2P)*0.75	30/0.18	黑1-2、3-4、5-6	10.4	≥0.010	≤26.0
4104212706	RVVP 铜网屏蔽	4*2.5	49/0.25	棕、黑、灰、黄/绿	13.1	≥0.009	≤7.98
4104212705	RVVP 铜网屏蔽	4*6	84/0.3	棕、黑、灰、黄/绿	16.9	≥0.008	≤3.30
4104212672	RVVP 铜网屏蔽	4*16	296/0.26	红、黄、绿、黄/绿	25.1	≥0.005	≤1.21
4104212517	RVVP 铜网屏蔽	4*25	481/0.26	红、黄、绿、黄/绿	30.5	≥0.004	≤0.78
4105212588	RVVP 铜网屏蔽	5*1	40/0.18	棕、蓝、黑、灰、黄/绿	9.9	≥0.010	≤19.5
4107102849	RVVP 铝箔屏蔽	7*0.5	20/0.18	黑1-7	9.7	≥0.013	≤39.0

※ 以上产品标准/Standard:Q31/0115000467C002-2016电梯控制电缆。

电梯用防水非屏蔽电缆
Elevator non-shield waterproof cable

产品信息 Product Information

● **用途**:适用于潮湿的井道、机房动力照明固定布线用电缆

● **特性**:
1、PVC绝缘、PVC护套
2、额定电压交流300/500V;额定温度:70°C
3、导体由单根或多根铜丝组成,亦可由镀锡铜丝组成

● **Application**:Applied for humidity shaft, machine room power lighting.

● **Feature**:
1.PVC insulation;PVC sheath.
2.Rated voltage AC300/500V or 300/500V,rated temperature 70°C.
3.The conductor consists of single or multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
4102002255	60227IEC10(BVV)	2*1.5	7/0.52	棕、蓝	9.9	≥0.010	≤12.1
4202000472	60227IEC10(BVV)	2*2.5	7/0.68	棕、蓝	11.3	≥0.009	≤7.41
4203010473	60227IEC10(BVV)	3*1.5	1/1.38	棕、蓝、黄/绿	9.7	≥0.010	≤12.1
4203010140	60227IEC10(BVV)	3*2.5	7/0.68	棕、蓝、黄/绿	11.4	≥0.009	≤7.41
4203000832	60227IEC10(BVV)	3*4	7/0.85	棕、蓝、灰	13.2	≥0.0077	≤4.61
4203000915	60227IEC10(BVV)	3*6	7/1.04	棕、蓝、灰	15.1	≥0.0065	≤3.08
4204012258	60227IEC10(BVV)	4*1.5	7/0.52	蓝、棕、橙、黑	10.4	≥0.010	≤12.1
4204010477	60227IEC10(BVV)	4*2.5	7/0.68	棕、黑、灰、黄/绿	12.4	≥0.009	≤7.41
4204002080	60227IEC10(BVV)	4*6	7/1.04	棕、黑、灰、黄/绿	17.1	≥0.0065	≤3.08
4204010089	60227IEC10(BVV)	4*10	7/1.35	棕、黑、灰、黄/绿	19.6	≥0.0065	≤1.83
4205010098	60227IEC10(BVV)	5*2.5	7/0.68	棕、蓝、黑、灰、黄/绿	13.8	≥0.009	≤7.41
4305010100	60227IEC10(BVV)	5*4	7/0.85	棕、蓝、黑、灰、黄/绿	16.8	≥0.0077	≤4.61
4205010102	60227IEC10(BVV)	5*6	7/1.04	棕、蓝、黑、灰、黄/绿	18.2	≥0.0065	≤3.08

※ 产品标准/Standard:CCC JB/T5023.4-2008聚氯乙烯绝缘电缆、固定布线用护套电缆。

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

电梯用UL2464控制电缆
Elevator UL2462 control cable

产品信息 Product Information

● 用途:适用于信号传输和电源等复合型用途
● 特性:
1、半硬PVC绝缘，PVC护套
2、额定电压交流300V；额定温度80℃
3、可通过VW-1SC垂直耐燃测试
4、导体由多根铜丝组成，亦可由镀锡铜丝组成

● Application:Applicable to signal transmission and power supply.
● Feature:
1.Semihard PVC insulation;PVC sheath.
2.Rated voltage AC300V,rated temperature 80°C.
3.Pass the vertical flame resistance test of VW-1SC.
4.The conductor consists of multi-copper wires,or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	70℃时绝缘电阻 Ω/KM	20℃时导体直流电阻 Ω/KM
4102100560	UL2464	2*18AWG	34/0.18	红、蓝	6.0	≥15	≤24.0
4103000499	UL2464	3*18AWG	41/0.16	绿、红、蓝	6.0	≥15	≤24.0
4104100564	UL2464	4*18AWG	34/0.18	红、黑、橙、绿	9.0	≥15	≤24.0
4106100567	UL2464	6*18AWG	34/0.18	棕、绿、红、黑、白、蓝	9.5	≥15	≤24.0
4112000528	UL2464	12*18AWG	41/0.16	红、棕、黑、灰、紫、蓝、绿、黄、橙、粉红、粉红、白	9.8	≥15	≤24.0
4102500545	UL2464	2*22AWG	17/0.16	红、蓝	5.4	≥15	≤59.4
4103300629	UL2464	3*22AWG	17/0.16	红、黑、灰	5.8	≥15	≤59.4
4104100557	UL2464	4*22AWG	17/0.16	红、蓝、黄、绿	5.4	≥15	≤59.4
4104000505	UL2464	4*24AWG	7/0.2	黑、棕、红、绿	4.6	≥15	≤94.2
4106000521	UL2464	6*24AWG	1/0.52	黄、橙、红、棕、蓝、绿	7.1	≥15	≤94.2
4108502397	UL2464	8*24AWG	11/0.16	黑、白、黄、橙、红、绿、蓝、棕	8.2	≥15	≤94.2
4106402290	UL2464	3P*24AWG	7/0.2	红/白、黄/蓝、黑/绿	6.8	≥15	≤94.2
4102000692	UL2464	4*2*22AWG	7/0.26	白/棕、绿黄、灰/粉红、蓝/红	10.8	≥15	≤59.4

※ 以上产品标准/Standard:CCC JB/T8734.5-2016屏蔽电线电缆。

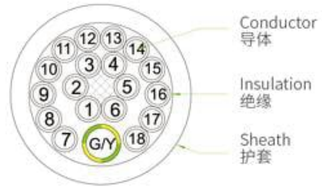
电梯用多芯低烟无卤控制电缆
Low-smoke halogen-free multi-core control cable for elevator

产品信息 Product Information

● 用途:电梯设备连接用控制电缆
● 材料特性:
1、低烟无卤绝缘、低烟无卤护套
2、额定电压交流300/500V；额定温度70℃
3、导体由多根铜丝组成，亦可由镀锡铜丝组成
4、无卤特性:PH值≥4.3；导电率(u/mm)≤10；
HCl及HBr含量≤0.5%；HF含量≤0.1%；
透光率≥60%

● Application:Connecting elevator equipments.
● Feature:
1.Low smoke free halogen insulation,low smoke free halogen sheath.
2.Rated voltage AC300/500V;rated temperature 70°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available too.
4.Halogen free feature:PH≥4.3;Electric conductivity(μ/mm)≤10;HCl and HBr content≤0.5%;HF content≤0.1%;
Light transmittance≥60%

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

产品编码 ID	型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	70℃时绝缘电阻 Ω/KM	20℃时导体直流电阻 Ω/KM
4103000923	WDZ-RYJE	2*0.75+1*2	30/0.18、37/0.26	黑1-2、黄/绿	7.9	≥0.011/0.009	≤26.0/9.79
410411010	WDZ-RYJE	3*0.75+1*2	30/0.18、37/0.26	黑1-3、黄/绿	9.1	≥0.010/0.009	≤26.0/9.79
4105010987	WDZ-RYJE	4*0.75+1*2	30/0.18、37/0.26	黑1-4、黄/绿	10.5	≥0.010/0.009	≤26.0/9.79
4107000926	WDZ-RYJE	6*0.75+1*2	30/0.18、37/0.26	黑1-6、黄/绿	10.7	≥0.010/0.009	≤26.0/9.79
4113011077	WDZ-RYJE	12*0.75+1*2	30/0.18、37/0.26	黑1-12、黄/绿	13.0	≥0.010/0.009	≤26.0/9.79
4119011081	WDZ-RYJE	18*0.75+1*2	30/0.18、37/0.26	黑1-18、黄/绿	15.5	≥0.010/0.009	≤26.0/9.79
4120010918	WDZ-RYJE	19*0.75+1*2	30/0.18、37/0.26	黑1-19、黄/绿	15.0	≥0.010/0.009	≤26.0/9.79
4105010991	WDZ-RYJE	(2*2)0.75+1*2	30/0.18、37/0.26	黑1-4、黄/绿	12.0	≥0.010/0.009	≤26.0/9.79
4107010992	WDZ-RYJE	(3*2)0.75+1*2	30/0.18、37/0.26	黑1-6、黄/绿	13.0	≥0.010/0.009	≤26.0/9.79
4111010994	WDZ-RYJE	(5*2)0.75+1*2	30/0.18、37/0.26	黑1-10、黄/绿	13.7	≥0.010	≤26.0
4102001165	H05ZIZI-F	2*0.75	30/0.18	黑1-2	7.5	≥0.010	≤26.0
4103011185	H05ZIZI-F	3G0.75	30/0.18	黑1-2、黄/绿	8.0	≥0.010	≤26.0
4104001164	H05ZIZI-F	4*0.75	30/0.18	黑1-4	8.6	≥0.010	≤26.0
4106002984	H05ZIZI-F	6*0.75	30/0.18	黑1-6	7.6	≥0.010	≤26.0
4103011168	H05ZIZI-F	3G1	40/0.18	棕、蓝、黄/绿	8.7	≥0.010	≤19.5
4104001171	H05ZIZI-F	4*1	40/0.18	黑1-4	9.4	≥0.010	≤19.5
4106011172	H05ZIZI-F	6G1	40/0.18	黑1-5、黄/绿	11.0	≥0.010	≤19.5

Tel: +989214547301 www.elevator-sci.ir

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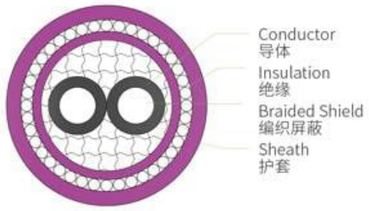
电梯用多芯低烟无卤控制电缆
Low-smoke halogen-free multi-core control cable for elevator

产品信息 Product Information

- 应用功能区：轿厢、井道、机房控制柜、动力柜及扶梯、人行道控制用线
- 材料特性：低烟无卤聚烯烃绝缘、护套；二类或五类导体
- 额定电压：450/750V及以下
- 适用环境：-15℃-90℃固定安装
- 产品无卤特性：PH值≥4.3；电导率≤10；HCL及HBr≤0.5%;HF≤0.1%；燃烧透光率≥60%
- 产品耐油特性：通过IRM902,100℃,4h试验；
- 产品燃烧特性：符合IEC60332-3-24:2009要求

- **Application:** Car, hoist-way, machine room control cabinet, power cabinet and escalator, and sidewalk.
- **Feature:** Low-smoke and halogen-free polyolefin insulation and sheath; Class II or Class 5 conductor
- **Rated voltage:** 450/ 750V and below
- **Applicable environment:** -15℃-90℃ fixed installation
- **Halogen-free characteristics:** PH value ⩾ 4.3; Conductivity ⩽ 10; HCL and HBr ⩽ 0.5%; HF ⩽ 0.1%; Combustion transmittance ⩾ 60%
- **Oil resistance:** Tested by IRM902, 100℃, 4h;
- **Combustion characteristics:** Meet IEC60332-3-24:2009 requirements

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	规格(N×mm²) Specification	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	特征 Feature
WDZ-REE、H03Z1Z5-F、HAL_03N	3×0.5mm2	黑1-3	5.8	
WDZ-REE、H03Z1Z5-F、HAL_03N	4×0.5mm2	黑1-4	6.7	
WDZ-REE、H03Z1Z5-F、HAL_03N	2×0.75mm2	黑1-2	6.9	
WDZ-REE、H05Z1Z5-F、HAL_05N	3G0.75mm2	黑1-2	7.3	
WDZ-REE、H05Z1Z5-F、HAL_05N	4×0.75mm2	黑1-4	7.9	①产品若用于户外，请下单时标注说明，以便用特殊要求的抗UV料。
WDZ-REE、H05Z1Z5-F、HAL_05N	7×0.75mm2	黑1-7	9.6	
WDZ-REEP、H05Z1C4Z5-F、HAL_05N	12G0.75mm2	黑1-11、黄/绿	13	
WDZ-REEP、H05Z1C4Z5-F、HAL_05N	14G0.75mm2	黑1-13、黄/绿	13.6	②线缆中的屏蔽信号线具有抗EMI功能。
WDZ-REEP、H05Z1C4Z5-F、HAL_05N	16G0.75mm2	黑1-15、黄/绿	14.3	
WDZ-REEP、H05Z1C4Z5-F、HAL_05N	25G0.75mm2	黑1-24、黄/绿	17.7	
WDZ-REE、H05Z1Z5-F、HAL_05N	3G1.0mm2	黑1-2、黄/绿	7.8	
WDZ-REE、H05Z1Z5-F、HAL_05N	4G1.0mm2	黑1-3、黄/绿	8.5	
WDZ-REE、H05Z1Z5-F、HAL_05N	8G1.0mm2	黑1-7、黄/绿	11.5	
WDZ-REE、H05Z1Z5-F、HAL_05N	2×0.34S+2×0.34Smm	黑1-9	8.9	
WDZ-REE、H05Z1Z5-F、HAL_05N	2	黑1-2、3-4	9.9	
WDZ-REE、H05Z1Z5-F、HAL_05N	2×0.5S+2×0.5Smm2	黑1-2、3-4、黄/绿	10.3	

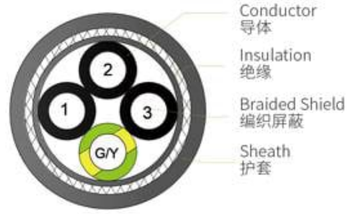
电梯用多芯低烟无卤控制电缆
Low-smoke halogen-free multi-core control cable for elevator

产品信息 Product Information

- 应用功能区：轿厢、井道、机房控制柜、动力柜及扶梯、人行道控制用线
- 材料特性：低烟无卤聚烯烃绝缘、护套；二类或五类导体
- 额定电压：600/1000V及以下
- 适用环境：-15℃-90℃固定安装
- 产品无卤特性：PH值≥4.3；电导率≤10；HCL及HBr≤0.5%;HF≤0.1%;燃烧透光率≥60%
- 产品耐油特性：通过IRM902,100℃,4h试验；
- 产品燃烧特性：符合IEC60332-3-24:2009要求

- **Application:** car, hoist-way, machine room control cabinet, power cabinet and escalator, and sidewalk control line
- **Feature:** Low-smoke and halogen-free polyolefin insulation and sheath; Category 2 or 5 Conductor.
- **Rated voltage:** 450/ 750V and below
- **Applicable environment:** -15℃-90℃ fixed installation
- **Halogen-free characteristics:** PH value ⩾ 4.3; Conductivity ⩽ 10; HCL and HBr ⩽ 0.5%; HF ⩽ 0.1%; Combustion transmittance ⩾ 60%
- **Oil resistance:** Tested by IRM902, 100℃, 4h;
- **Combustion characteristics:** Meet IEC60332-3-24:2009 requirements

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	规格(N×mm²) Specification	线芯颜色 Cores Color	成品(最大外径) Dia(mm)	特征 Feature
WDZ-REEP、H07Z1S4Z1Z5-F、HSY_07N	2*0.75S+20*0.75+3G2.5	黑1-24、黄/绿	29.1	
WDZ-REE、H07Z1S4Z1Z5-F、HSY_07N	2*0.75S+20*1.5+3G2.5	黑1-24、黄/绿	24.5	
WDZ-REE、H07Z1Z5-F、HAL_07N	5G1.5	黑1-4、黄/绿	11.4	
WDZ-REE、H07Z1Z5-F、HAL_07N	7G1.5	黑1-6、黄/绿	11.8	
WDZ-REE、H07Z1Z5-F、HAL_07N	12G1.5	黑1-11、黄/绿	15.8	
WDZ-REE、H07Z1Z5-F、HAL_07N	5G2.5	黑1-4、黄/绿	13.8	
WDZ-REE、H07Z1Z5-F、HAL_07N	5G6	黑1-4、黄/绿	17.2	
WDZ-REE、H07Z1Z5-F、HAL_07N	5G10	黑1-4、黄/绿	22.5	
WDZ-REE、H07Z1Z5-F、HAL_07N	7G6	黑1-6、黄/绿	19	
WDZ-REE、H07Z1Z5-F、HAL_07N	7G10	黑1-6、黄/绿	24.5	
WDZ-REE、H07Z1Z5-F、HAL_07N	4G16	黑1-3、黄/绿	23.1	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	3G1.5	黑1-2、黄/绿	11.7	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	5G1.5	黑1-5、黄/绿	14.5	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	7G1.5	黑1-6、黄/绿	15.8	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	3G2.5	黑1-2、黄/绿	14	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	4G2.5	黑1-3、黄/绿	15.8	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	5G2.5	黑1-4、黄/绿	16	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	7G2.5	黑1-6、黄/绿	19.1	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	4G6	黑1-3、黄/绿	20.5	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	5G6	黑1-4、黄/绿	21.1	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	7G6	黑1-6、黄/绿	22.7	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	4G10	黑1-3、黄/绿	23.8	
WDZ-REEP32、H07Z1S4Z5-F、HSY_07N	5G10	黑1-4、黄/绿	24.8	

产品性能符合EN50525-3-21标准

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

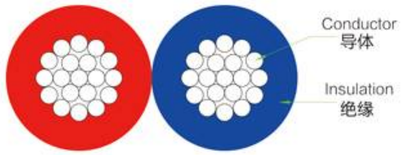
高柔性无护套双绞线
High flexibility twisted cable without sheath

产品信息 Product Information

● **用途**:适用于轿厢内部连接、机房、井道内临时连接用软线。
● **特性**:
1、PVC绝缘
2、额定电压交流300/300V;额定温度70°C
3、导体由多根铜丝组成,亦可由镀锡铜丝组成

● **Application**:Applied for the internal connection of the cabin, machine room, temporary connection in the shaft.
● **Feature**:
1.PVC insulation.
2.Rated voltage AC300/300V,rated temperature 70°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available.

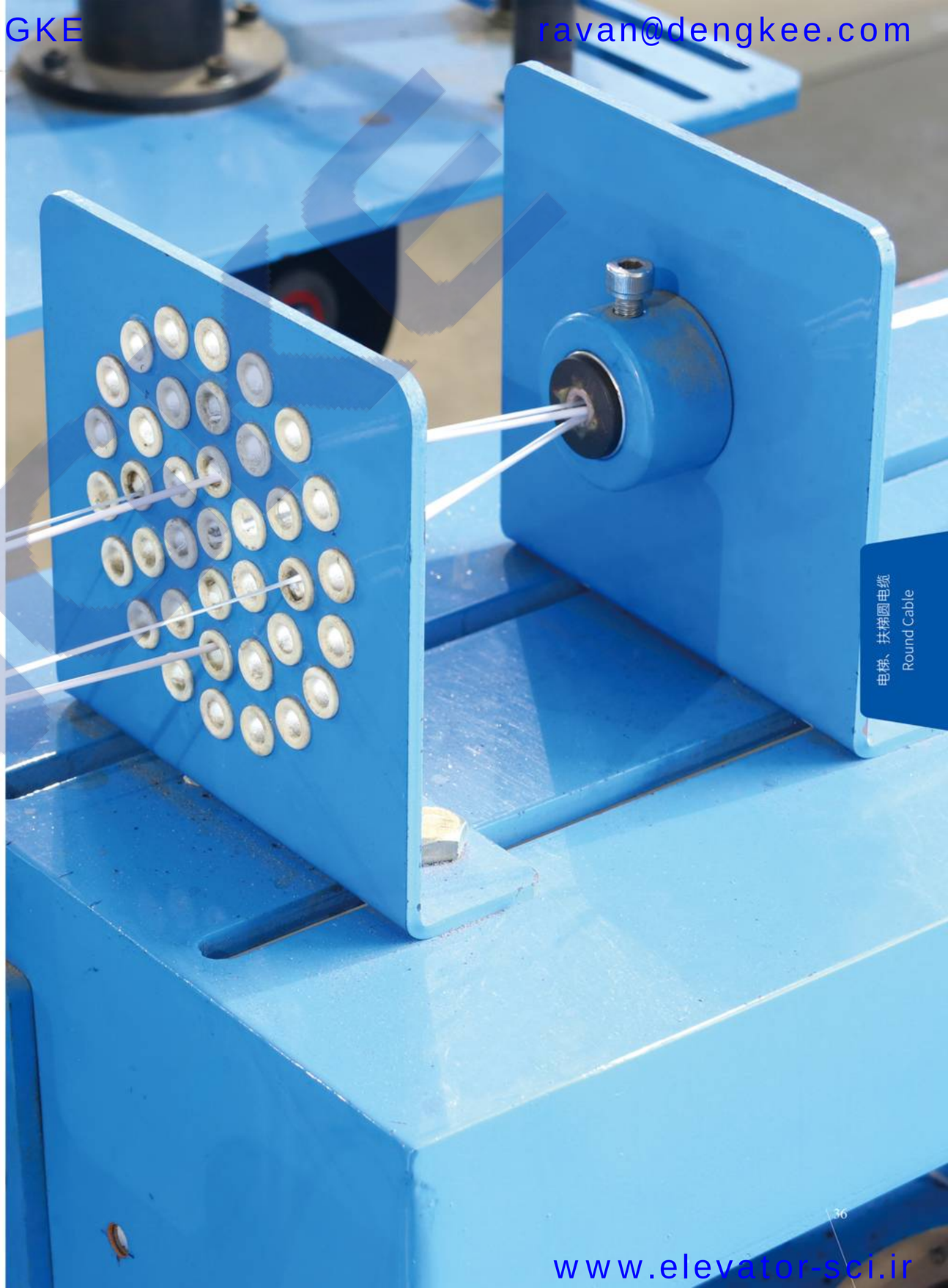
结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	规格(N×mm²) Specification	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
RVS	2*0.5	28/0.15	6.0	≥0.016	≤39.0
RVS	2*0.75	42/0.15	6.2	≥0.014	≤26.0
RVS	2*1.0	57/0.15	6.6	≥0.011	≤19.5
RVS	2*1.5	84/0.15	7.2	≥0.010	≤13.3
RVS	2*2.5	140/0.15	8.2	≥0.009	≤7.98
RVS	2*4	224/0.15	9.2	≥0.007	≤4.95
RVS	2*6	189/0.2	10.6	≥0.006	≤3.30

※ 产品标准/Standard:CCC JB/T8734.3-2016固定布线电缆电线。



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Tel: +8613862100492 DENGKE ravan@dengkee.com

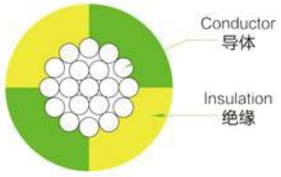
控制柜用单芯国标电缆
GB single core cable for controller

产品信息 Product Information

● 用途:适用于各种电梯、仪表、电信设备、自动化装置的连接线。
● 特性:
1、PVC绝缘
2、额定电压交流450/750V;额定温度70°C
3、导体由多根铜丝组成;亦可由镀锡铜丝组成。

● Application: Applicable to the various of elevators,meters, telecommunication equipments and automatic devices.
● Feature:
1.PVC insulation.
2.Rated voltage AC450/750V,rated temperature 70°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
60227IEC02(RV)	1.5	30/0.25	3.4	≥0.010	≤13.3
60227IEC02(RV)	1.5	48/0.2	3.4	≥0.010	≤13.3
60227IEC02(RV)	2.5	49/0.25	4.1	≥0.009	≤7.98
60227IEC02(RV)	2.5	77/0.2	4.1	≥0.009	≤7.98
60227IEC02(RV)	4	56/0.3	4.8	≥0.0077	≤4.95
60227IEC02(RV)	4	77/0.26	4.8	≥0.0077	≤4.95
60227IEC02(RV)	6	77/0.32	5.3	≥0.006	≤3.3
60227IEC02(RV)	6	84/0.3	5.3	≥0.006	≤3.3
60227IEC02(RV)	10	84/0.4	6.8	≥0.0056	≤1.91
60227IEC02(RV)	10	141/0.3	6.8	≥0.0056	≤1.91
60227IEC02(RV)	16	126/0.4	8.1	≥0.0046	≤1.21
60227IEC02(RV)	16	224/0.3	8.1	≥0.0046	≤1.21
60227IEC02(RV)	25	196/0.4	10.2	≥0.0044	≤0.78
60227IEC02(RV)	25	353/0.3	10.2	≥0.0044	≤0.78
60227IEC02(RV)	25	470/0.26	10.2	≥0.0044	≤0.78
60227IEC02(RV)	35	276/0.4	11.7	≥0.0038	≤0.554
60227IEC02(RV)	35	495/0.3	11.7	≥0.0038	≤0.554
60227IEC02(RV)	50	396/0.4	13.9	≥0.0037	≤0.386
60227IEC02(RV)	70	360/0.5	16.0	≥0.0032	≤0.272
60227IEC02(RV)	70	558/0.4	16.0	≥0.0032	≤0.272

※ 产品标准/Standard:CCC GB/T5023.3-2008内部布线用单芯软导体无护套电线

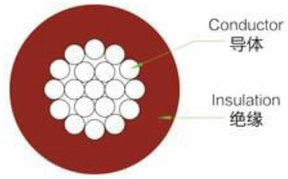
控制柜用单芯国标电缆
GB single core cable for controller

产品信息 Product Information

● 用途:适用于各种电梯、仪表、电信设备、自动化装置的连接线。
● 特性:
1、PVC绝缘
2、额定电压交流450/750V;额定温度70°C
3、导体由多根铜丝组成;亦可由镀锡铜丝组成。

● Application:Applicable to the various of elevators,meters,telecommunication equipments and automatic devices.
● Feature:
1.PVC insulation.
2.Rated voltage AC300/500V,rated temperature 70°C or 90°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
60227IEC06(RV)	0.5	20/0.18	2.5	≥0.013	≤39.0
60227IEC06(RV)	0.75	30/0.18	2.7	≥0.011	≤26.0
60227IEC06(RV)	1.0	40/0.18	2.8	≥0.010	≤19.5
60227IEC06(RV)	1.0	32/0.2	2.8	≥0.010	≤19.5
60227IEC06(RV-90)	0.5	20/0.18	2.5	≥0.013	≤39.0
60227IEC06(RV-90)	0.75	30/0.18	2.7	≥0.011	≤26.0
60227IEC06(RV-90)	1.0	40/0.18	2.8	≥0.010	≤19.5
60227IEC06(RV-90)	1.0	32/0.2	2.8	≥0.010	≤19.5
60227IEC06(RV-90)	1.5	30/0.25	3.4	≥0.010	≤13.3
60227IEC06(RV-90)	1.5	48/0.20	3.4	≥0.010	≤13.3
60227IEC06(RV-90)	2.5	49/0.25	4.1	≥0.009	≤7.98
60227IEC06(RV-90)	2.5	77/0.20	4.1	≥0.009	≤7.98

※ 以上产品标准/Standard:CCC GB/T5023.3-2008固定布线用无护套电缆

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

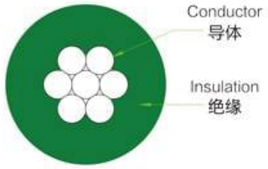
控制柜用单芯国标电缆
GB single core cable for controller

产品信息 Product Information

● 用途:适用于各种电梯、仪表、电信设备、自动化装置的连接线。
● 特性:
1、PVC绝缘
2、额定电压交流450/750V;额定温度70°C
3、导体由多根铜丝组成;亦可由镀锡铜丝组成。

● **Application**: Applicable to the various of elevators,meters,telecommunication equipments and automatic devices.
● **Feature**:
1.PVC insulation.
2.Rated voltage AC450/750V,rated temperature 70°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
60227IEC01(BV)	1.5	1/1.38	3.2	⩾0.011	⩽12.1
60227IEC01(BV)	1.5	7/0.52	3.3	⩾0.010	⩽12.1
60227IEC01(BV)	2.5	1/1.78	3.9	⩾0.010	⩽7.41
60227IEC01(BV)	2.5	7/0.68	4.0	⩾0.009	⩽7.41
60227IEC01(BV)	4	1/2.25	4.4	⩾0.0085	⩽4.61
60227IEC01(BV)	4	7/0.85	4.6	⩾0.0077	⩽4.61
60227IEC01(BV)	6	1/2.76	5.0	⩾0.0070	⩽3.08
60227IEC01(BV)	6	7/1.04	5.2	⩾0.0065	⩽3.08
60227IEC01(BV)	10	7/1.35	6.7	⩾0.0065	⩽1.83
60227IEC01(BV)	16	7/1.7	7.8	⩾0.005	⩽1.15
60227IEC01(BV)	25	7/2.14	9.7	⩾0.005	⩽0.727
60227IEC01(BV)	35	7/2.52	10.9	⩾0.004	⩽0.524
60227IEC01(BV)	50	19/1.78	12.8	⩾0.0045	⩽0.387
60227IEC01(BV)	70	19/2.14	14.6	⩾0.0035	⩽0.368
60227IEC01(BV)	95	19/2.52	17.1	⩾0.0035	⩽0.193
60227IEC01(BV)	120	37/2.03	18.8	⩾0.0032	⩽0.153

※ 产品标准/Standard:CCC GB/T5023.3-2008固定布线用无护套电缆

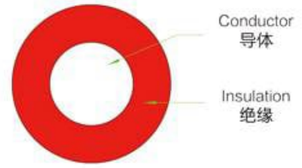
控制柜用单芯国标电缆
GB single core cable for controller

产品信息 Product Information

● 用途:适用于各种电梯、仪表、电信设备、自动化装置的连接线。
● 特性:
1、PVC绝缘
2、额定电压交流450/750V;额定温度70°C
3、导体由多根铜丝组成;亦可由镀锡铜丝组成。

● **Application**:Applicable to the various of elevators,meters,telecommunication equipments and automatic devices.
● **Feature**:
1.PVC insulation.
2.Rated voltage AC300/500V,rated temperature 70°C or 90°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
60227IEC05(BV)	0.5	1/0.8	2.3	⩾0.015	⩽36
60227IEC05(BV)	0.75	1/0.98	2.5	⩾0.012	⩽24.5
60227IEC05(BV)	1.0	1/1.13	2.7	⩾0.011	⩽18.1
60227IEC07(BV-90)	0.5	1/0.8	2.3	⩾0.015	⩽36
60227IEC07(BV-90)	0.75	1/0.98	2.5	⩾0.012	⩽24.5
60227IEC07(BV-90)	1.0	1/1.13	2.7	⩾0.011	⩽18.1
60227IEC07(BV-90)	1.5	1/1.38	3.2	⩾0.011	⩽12.1
60227IEC07(BV-90)	2.5	1/1.78	3.9	⩾0.010	⩽7.41

※ CCC GB/T5023.3-2008固定布线用无护套电缆

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

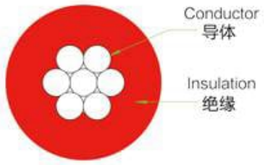
控制柜用单芯国标电缆
GB single core cable for controller

产品信息 Product Information

● 用途:适用于各种电梯、仪表、电信设备、自动化装置的连接线。
● 特性:
1、PVC绝缘
2、额定电压交流450/750V;额定温度70°C
3、导体由多根铜丝组成;亦可由镀锡铜丝组成。

● **Application**: Applicable to the various of elevators,meters,telecommunication equipments and automatic devices.
● **Feature**:
1.PVC insulation.
2.Rated voltage AC450/750V,rated temperature 70°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
BV	0.75	7/0.37	2.6	≥0.012	≤24.5
BV	1	7/0.43	2.8	≥0.011	≤18.1
BVR	0.75	7/0.37	2.9	≥0.013	≤24.5
BVR	1	7/0.43	3.1	≥0.012	≤18.1
BVR	1.5	7/0.52	3.4	≥0.011	≤12.1
BVR	2.5	19/0.41	4.1	≥0.011	≤7.41
BVR	4	19/0.52	4.8	≥0.009	≤4.61
BVR	6	19/0.64	5.3	≥0.0084	≤3.08
BVR	10	49/0.52	6.8	≥0.0072	≤1.83
BVR	16	49/0.64	8.1	≥0.0062	≤1.15
BVR	25	98/0.58	10.2	≥0.0058	≤0.727
BVR	35	133/0.58	11.7	≥0.0052	≤0.524
BVR	50	133/0.68	13.9	≥0.0051	≤0.387
BVR	70	190/0.68	16.0	≥0.0045	≤0.268

※ 产品标准/Standard:CCC JB/T8734.2-2016固定布线电缆电线

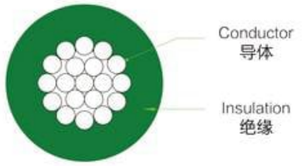
控制柜用单芯欧标电缆
European standard single core cable for controller

产品信息 Product Information

● 用途:适用于各种电梯、仪表、电信设备、自动化装置的连接线。
● 特性:
1、PVC绝缘
2、额定电压交流450/750V;额定温度70°C
3、导体由多根铜丝组成;亦可由镀锡铜丝组成。

● **Application**:Applicable to the various of elevators,meters,telecommunication equipments and automatic devices.
● **Feature**:
1.PVC insulation.
2.Rated voltage AC300/500V,rated temperature 70°C or 90°C.
3.The conductor consists of multi-copper wires or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM
H05V-K	0.5	16/0.2	2.2-2.6	≥0.013	≤39.0
H05V-K	0.75	24/0.2	2.4-2.8	≥0.011	≤26.0
H05V-K	1	32/0.2	2.6-3.0	≥0.010	≤19.5
H07V-K	1.5	32/0.24	2.8-3.4	≥0.010	≤13.3
H07V-K	2.5	56/0.24	3.4-4.1	≥0.009	≤7.98
H07V-K	4	56/0.3	3.9-4.8	≥0.007	≤4.95
H07V-K	6	84/0.3	4.4-5.3	≥0.006	≤3.3
H07V-K	10	84/0.4	5.7-6.8	≥0.0056	≤1.91
H07V-K	16	126/0.4	6.7-8.1	≥0.0046	≤1.21
H07V-K	25	196/0.4	8.4-10.2	≥0.0044	≤0.78
H07V-K	35	276/0.4	9.7-11.7	≥0.0038	≤0.554
H05V-U	0.5	1/0.8	1.9-2.3	≥0.015	≤36
H05V-U	0.75	1/1.0	2.1-2.5	≥0.012	≤24.5
H05V-U	1	1/1.13	2.2-2.7	≥0.011	≤18.1
H07V-U	1.5	1/1.38	2.6-3.2	≥0.011	≤12.1
H07V-U	2.5	1/1.78	3.2-3.9	≥0.010	≤7.41
H07V-U	4	1/2.25	3.6-4.4	≥0.0085	≤4.61
H07V-U	6	1/2.76	4.1-5.0	≥0.007	≤3.08
H07V-U	10	1/3.57	5.6-5.7	≥0.007	≤1.83
H07V-U	16	1/4.5	6.5-6.7	≥0.005	≤1.91

※ 产品标准/Standard:EN50525-2-31固定布线电缆电线

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

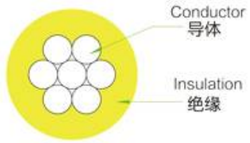
控制柜用单芯UL电缆
UL single core cable for controller

产品信息 Product Information

● 用途:适用于一般电子、电器设备及电气产品的内部接线。
● 特性:
1、PVC绝缘
2、额定电压交流300V;额定温度80°C
3、可通过UL VW-1及CSAFT1燃烧试验
4、导体由单根或多根铜丝组成;
亦可由镀锡或整体镀锡铜丝组成

● Application:Applicable to the internal wiring of general electronic and electric equipments and electric products.
● Feature:
1.PVC insulation.
2.Rated voltage AC300V;rated temperature 80°C.
3.Pass the flame test of UL VW-1 and CSAFT1.
4.The conductor consists of single or multi-copper wires,or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM	标准 Standard
UL1007	26	7/0.16	1.32	≥15	≤150	UL 758、UL 1581
UL1007	24	11/0.16	1.44	≥15	≤94.2	UL 758、UL 1581
UL1007	22	17/0.16	1.58	≥15	≤59.4	UL 758、UL 1581
UL1007	20	26/0.16	1.78	≥15	≤37.4	UL 758、UL 1581
UL1007	18	41/0.16	2.08	≥15	≤23.5	UL 758、UL 1581
UL1007	16	54/0.18	2.37	≥15	≤14.6	UL 758、UL 1581
UL1007	14	41/0.26	2.75	≥15	≤9.15	UL 758、UL 1581
UL1007	12	65/0.26	3.22	≥15	≤5.75	UL 758、UL 1581
UL1007	10	104/0.26	4.06	≥15	≤3.55	UL 758、UL 1581
UL1007	26	1/0.404	1.21	≥15	≤138.0	UL 758、UL 1581
UL1007	24	1/0.511	1.31	≥15	≤85.9	UL 758、UL 1581
UL1007	22	1/0.643	1.44	≥15	≤54.3	UL 758、UL 1581
UL1007	20	1/0.813	1.61	≥15	≤33.9	UL 758、UL 1581
UL1007	18	1/1.024	1.83	≥15	≤21.4	UL 758、UL 1581
UL1007	16	1/1.29	2.09	≥15	≤13.5	UL 758、UL 1581
UL1007	14	1/1.628	2.43	≥15	≤8.45	UL 758、UL 1581
UL1007	12	1/2.052	2.85	≥15	≤5.31	UL 758、UL 1581
UL1007	10	1/2.588	3.39	≥15	≤3.343	UL 758、UL 1581
UL1007	24	7/0/0.2	1.41	≥15	≤87.6	UL 758、UL 1581
UL1007	22	7/0.26	1.58	≥15	≤55.4	UL 758、UL 1581
UL1007	20	7/0.32	1.76	≥15	≤34.6	UL 758、UL 1581
UL1007	18	7/0.404	2.01	≥15	≤21.8	UL 758、UL 1581
UL1007	16	7/0.5	2.30	≥15	≤13.7	UL 758、UL 1581
UL1007	14	7/0.62	2.66	≥15	≤8.62	UL 758、UL 1581
UL1007	12	7/0.78	3.14	≥15	≤5.43	UL 758、UL 1581
UL1007	10	7/0.99	3.77	≥15	≤3.409	UL 758、UL 1581
UL1007	14	19/0.38	2.70	≥15	≤8.62	UL 758、UL 1581
UL1007	12	19/0.47	3.15	≥15	≤5.43	UL 758、UL 1581
UL1007	10	19/0.6	3.80	≥15	≤3.409	UL 758、UL 1581

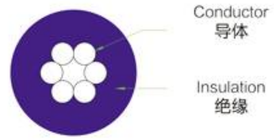
控制柜用单芯UL电缆
UL single core cable for controller

产品信息 Product Information

● 用途:适用于一般电器产品的电路接线。
● 特性:
1、PVC绝缘
2、额定电压交流600V;额定温度105°C
3、可通过UL VW-1及CSAFT1燃烧试验
3、导体由单根或多根铜丝组成;亦可由镀锡或整体镀锡铜丝组成

● Application:Applicable to the circuit wiring of general electric products.
● Feature:
1.PVC insulation.
2.Rated voltage AC600V;rated temperature 105°C.
3.Pass the flame test of UL VW-1 and CSAFT1.
4.The conductor consists of single or multi-copper wires,or tinned copper wires are available too.

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	70°C时绝缘电阻 Ω/KM	20°C时导体直流电阻 Ω/KM	标准 Standard
UL1015	26	7/0.16(镀锡)	2.08	≥15	≤150	UL 758、UL 1581
UL1015	24	11/0.16(镀锡)	2.24	≥15	≤94.2	UL 758、UL 1581
UL1015	22	17/0.16(镀锡)	2.38	≥15	≤59.4	UL 758、UL 1581
UL1015	20	26/0.16(镀锡)	2.58	≥15	≤37.4	UL 758、UL 1581
UL1015	18	41/0.16(镀锡)	2.88	≥15	≤23.5	UL 758、UL 1581
UL1015	16	54/0.18(镀锡)	3.17	≥15	≤14.7	UL 758、UL 1581
UL1015	14	41/0.26(镀锡)	3.68	≥15	≤9.25	UL 758、UL 1581
UL1015	12	65/0.26(镀锡)	4.10	≥15	≤5.75	UL 758、UL 1581
UL1015	10	104/0.26(镀锡)	4.76	≥15	≤3.62	UL 758、UL 1581
UL1015	26	1/0.404(镀锡)	2.01	≥15	≤143.0	UL 758、UL 1581
UL1015	24	1/0.511(镀锡)	2.11	≥15	≤89.3	UL 758、UL 1581
UL1015	22	1/0.643(镀锡)	2.24	≥15	≤56.4	UL 758、UL 1581
UL1015	20	1/0.813(镀锡)	2.41	≥15	≤35.2	UL 758、UL 1581
UL1015	18	1/1.024(镀锡)	2.63	≥15	≤22.2	UL 758、UL 1581
UL1015	16	1/1.29(镀锡)	2.89	≥15	≤14.0	UL 758、UL 1581
UL1015	14	1/1.628(镀锡)	3.23	≥15	≤8.78	UL 758、UL 1581
UL1015	12	1/2.052(镀锡)	3.65	≥15	≤5.53	UL 758、UL 1581
UL1015	10	1/2.588(镀锡)	4.19	≥15	≤3.476	UL 758、UL 1581
UL1015	24	7/0/0.2(镀锡)	2.21	≥15	≤94.2	UL 758、UL 1581
UL1015	22	7/0.26(镀锡)	2.38	≥15	≤59.4	UL 758、UL 1581
UL1015	20	7/0.32(镀锡)	2.66	≥15	≤36.7	UL 758、UL 1581
UL1015	18	7/0.404(镀锡)	2.91	≥15	≤23.2	UL 758、UL 1581
UL1015	16	7/0.5(镀锡)	3.20	≥15	≤14.6	UL 758、UL 1581
UL1015	14	7/0.62(镀锡)	3.56	≥15	≤8.96	UL 758、UL 1581
UL1015	12	7/0.78(镀锡)	4.04	≥15	≤5.64	UL 758、UL 1581
UL1015	10	7/0.99(镀锡)	4.67	≥15	≤3.546	UL 758、UL 1581
UL1015	14	19/0.38(镀锡)	3.60	≥15	≤9.15	UL 758、UL 1581
UL1015	12	19/0.47(镀锡)	4.05	≥15	≤5.75	UL 758、UL 1581
UL1015	10	19/0.6(镀锡)	4.70	≥15	≤3.55	UL 758、UL 1581

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

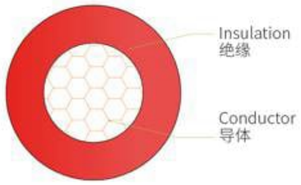
电梯用低烟无卤单芯电缆
Low-smoke halogen-free single core cable for elevator

产品信息 Product Information

- 应用功能区：轿厢、井道、机房控制柜、动力柜及扶梯、人行道控制用线
- 材料特性：低烟无卤聚烯烃绝缘，二类或五类导体；
- 额定电压：450/750V
- 适用环境：-15℃-90℃固定安装用
- 无卤特性：PH值≥4.3；电导率≤10；HCL及HBr≤0.5%；燃烧透光率≥60%
- 耐油特性：符合IEC60227-7的标准
- 燃烧特性：符合IEC60332-1-2的标准

- **Application:** Cabin, hoist-ways, machine room control cabinets, power cabinets, escalators, sidewalk control lines
- **Material characteristics:** Low-smoke halogen-free polyolefin insulation, Class II or Class 5 conductors;
- **Rated voltage:** 450/750V
- **Applicable environment:** -15°C-90°C for fixed installation
- **Halogen-free characteristics:** PH ≥ 4.3; Conductivity ≤ 10; HCL and HBr ≤ 0.5%; Combustion transmittance ≥ 60%
- **Oil resistance:** IEC60227-7 Standard
- **Combustion characteristics:** in line with the standards of IEC60332-1-2

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	成品(最大外径) Dia(mm)	20℃时导体直流电阻 Ω/KM	标准 Standard
WDZ-BYJ、H05Z1-U、H05Z1-R	0.5	1/0.8	1.9-2.3	≤36	
WDZ-BYJ、H05Z1-U、H05Z1-R	0.75	1/1.0	2.1-2.5	≤24.5	
WDZ-BYJ、H07Z1-U、H07Z1-R	1	1/1.13	2.2-2.7	≤18.1	
WDZ-BYJ、H07Z1-U、H07Z1-R	1.5	1/1.38	2.6-3.2	≤12.1	
WDZ-BYJ、H07Z1-U、H07Z1-R	1.5	7/0.52	2.7-3.3	≤12.1	
WDZ-BYJ、H07Z1-U、H07Z1-R	2.5	1/1.78	3.2-3.9	≤7.41	
WDZ-BYJ、H07Z1-U、H07Z1-R	2.5	7/0.65	3.3-4.0	≤7.41	1、产品性能符合EN50525-3-21标准；
WDZ-BYJ、H07Z1-U、H07Z1-R	4	1/2.25	3.6-4.4	≤4.61	
WDZ-BYJ、H07Z1-U、H07Z1-R	4	7/0.85	3.8-4.6	≤4.61	
WDZ-BYJ、H07Z1-U、H07Z1-R	6	1/2.76	4.1-5.0	≤3.08	2、产品要求使用在高电压及高耐油环境时，下单时备注，我们给您提供WDZ-DCYJ-125系列产品，产品适用温度125℃，且此系列产品有CCC、CE认证。
WDZ-BYJ、H07Z1-U、H07Z1-R	6	7/1.04	4.3-5.2	≤3.08	
WDZ-BYJ、H07Z1-U、H07Z1-R	10	7/1.35	5.6-6.7	≤1.83	
WDZ-BYJ、H07Z1-U、H07Z1-R	16	7/1.7	6.4-7.8	≤1.15	
WDZ-YJR、H05Z1-K	0.5	16/0.2	2.2-2.6	≤39.0	
WDZ-YJR、H05Z1-K	0.75	24/0.2	2.4-2.8	≤26.0	
WDZ-YJR、H05Z1-K	1	32/0.2	2.6-3.0	≤19.5	
WDZ-YJR、H07Z1-K	1.5	30/0.25	2.8-3.4	≤13.3	
WDZ-YJR、H07Z1-K	2.5	49/0.25	3.4-4.1	≤7.98	
WDZ-YJR、H07Z1-K	4	56/0.3	3.9-4.8	≤4.95	
WDZ-YJR、H07Z1-K	6	84/0.3	4.4-5.3	≤3.3	
WDZ-YJR、H07Z1-K	10	80/0.4	5.7-6.8	≤1.91	
WDZ-YJR、H07Z1-K	16	126/0.4	6.7-8.1	≤1.21	
WDZ-YJR、H07Z1-K	25	196/0.4	8.4-10.2	≤0.78	
WDZ-YJR、H07Z1-K	35	276/0.4	9.7-11.7	≤0.554	

消防梯用耐火电缆
Fire-resistant cable for fireman elevator

产品信息 Product Information

- 用途：消防电梯或车站、医院等人员集中的建筑物中
- 特性：
1、陶瓷聚烯烃绝缘护套。
2、额定电压交流450/750V。
3、导体由多根铜丝组成，亦可由镀锡铜丝组成
4、无卤特性：PH值≥4.3；导电率（u/mm）≤10；HCL及HBr含量≤0.5%；HF含量≤0.1%；透光率≥60%
5、耐火等级：IEC60331
6、阻燃等级：IEC60332-1-2

- **Application:** Inside fireman's elevator or buildings such as bus station and hospital etc.
- **Feature:**
1.Ceramics polyolefin insulation sheath.
2.Rated voltage AC450/750V.
3.Conductor consists of many copper wires,or tinned copper wires.
4.Halogen free feature:PH≥4.3;Conductivity≤10;HCL&HBr≤0.5%; HF≤0.1%; Transparency≥60%
5.Flame-resistant Level:IEC60331
6.Flame-retardant Level:IEC60332-1-2

结构及图示 Structure and Schematic Drawing



电缆参数 Cable parameters

型号 Type	截面(mm²) Section	导体结构(根数/直径) Conductor Structure (quanlity/diameter)	芯数颜色 Cores Color	成品(最大外径) Dia(mm)	70℃时绝缘电阻 Ω/KM	20℃时导体直流电阻 Ω/KM
NH-RYE	3*2.5	49/0.25	棕、蓝、黄/绿	10.5	≥0.009	≤7.98
NH-RYE	3*4	56/0.3	棕、蓝、黄/绿	12.5	≥0.0077	≤4.95
NH-RYE	3*6	84/0.3	棕、蓝、黄/绿	14.9	≥0.006	≤3.3
NH-RYE	3*10	84/0.4	棕、蓝、黄/绿	19.5	≥0.0056	≤1.91
NH-RYE	3*16	126/0.4	棕、蓝、黄/绿	23.1	≥0.0046	≤1.21
NH-RYE	4*2.5	49/0.25	棕、黑、灰、黄/绿	12.2	≥0.009	≤7.98
NH-RYE	4*4	56/0.3	棕、黑、灰、黄/绿	14.3	≥0.0077	≤4.95
NH-RYE	4*6	84/0.3	棕、黑、灰、黄/绿	16.9	≥0.006	≤3.3
NH-RYE	4*10	84/0.4	棕、黑、灰、黄/绿	21.8	≥0.0056	≤1.91
NH-RYE	4*16	126/0.4	棕、黑、灰、黄/绿	25.7	≥0.0046	≤1.21
NH-RYE	5*2.5	49/0.25	棕、蓝、黑、灰、黄/绿	13.9	≥0.009	≤7.98
NH-RYE	5*4	56/0.3	棕、蓝、黑、灰、黄/绿	16.2	≥0.0077	≤4.95
NH-RYE	5*6	84/0.3	棕、蓝、黑、灰、黄/绿	19.2	≥0.006	≤3.3
NH-RYE	5*10	84/0.4	棕、蓝、黑、灰、黄/绿	24.8	≥0.0056	≤1.91
NH-RYE	5*16	126/0.4	棕、蓝、黑、灰、黄/绿	29.2	≥0.0046	≤1.21

GB/T19666阻燃和耐火电线电缆通则

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

消防梯用耐火电缆
Fire-resistant cable for fireman elevator

产品信息 Product Information

- 应用功能区：轿厢、井道、机房控制柜、动力柜及扶梯、人行道控制用线
- 材料特性：陶瓷化硅胶绝缘、护套；二类或五类导体
- 额定电压：600/1000V
- 适用环境：-25℃-125℃固定安装
- 无卤特性：PH值≥4.3；电导率≤10；HCL及HBr≤0.5%；HF≤0.1%；燃烧透光率≥60%
- 耐油特性：通过IRM902,100℃,4h试验；
- 燃烧特性：通过850℃火焰燃烧90min试验线芯不短路。

- **Application function areas:** cabin, hoist-ways, control cabinets for engine room, power cabinets, escalators, and sidewalk control lines
- **Material characteristics:** ceramic silicon insulation, jacket; Category 2 or 5 Conductor.
- **Rated voltage:** 600/1000V
- **Applicable Environment:** -25 °C -125 °C fixed installation
- **Halogen-free characteristics:** PH ⩾ 4.3; conductivity ⩽ 10; HCL and HBr ⩽ 0.5%; HF ⩽ 0.1%; combustion transmittance ⩾ 60%
- **Oil resistance:** through IRM902 , 100°C, 4h test;
- **Combustion characteristics:** The core of the test wire is not short-circuited by burning at 850°C for 90 minutes.

结构及图示 Structure and Schematic Drawing

电缆参数 Cable parameters

型号 Type	截面(mm²) Section	芯数颜色 Cores Color	成品(最大外径) Dia(mm)	20℃时导体直流电阻 Ω/KM
WDZN-REEY、HAF_05C	3*2.5	棕、蓝、黄/绿	11.3	
WDZN-REEY、HAF_07C	4G2.5	黑1-3、黄/绿	15.4	
WDZN-REEY、HAF_07C	5*2.5	黑1-4、黄/绿	16.6	无机矿物质带绕包，
WDZN-REEY、HAF_07C	5G4	黑1-3、黄/绿	18.6	绝缘材质为陶瓷化硅胶；
WDZN-REEY、HAF_07C	4G6	黑1-4、黄/绿	19.2	
WDZN-REEY、HAF_07C	7G6	黑1-6、黄/绿	24.2	
WDZN-REEY、HAF_07C	7G10	黑1-6、黄/绿	30.2	
WDZN-REEYP(300/300V)、HCF_03C	10*0.34	DIN47100	15.5	铜网屏蔽耐火线
WDZN-REEY95、HSF_07N	7G1.0	黑1-6、黄/绿	18.5	
WDZN-REEY95、HSF_07N	7G1.5	黑1-6、黄/绿	20.8	
WDZN-REEY95、HSF_07N	4G6	黑1-3、黄/绿	22.5	无机矿物质带绕包，
WDZN-REEY95、HSF_07N	7G6	黑1-6、黄/绿	27.6	钢丝铠装结构，
WDZN-REEY95、HSF_07N	7G10	黑1-6、黄/绿	33.4	绝缘材质为陶瓷化硅胶；
WDZN-REEY95、HSF_07N	4G16	黑1-3、黄/绿	29.8	
WDZN-REEY95、HSF_1KN	4G35	黑1-3、黄/绿	40.5	
WDZN-REEY95、LFY_07N	7G2.5	黑1-6、黄/绿	19.1	特殊防白蚁耐火线

A RELIABLE PARTNER FOR ELEVATOR COMPONENTS



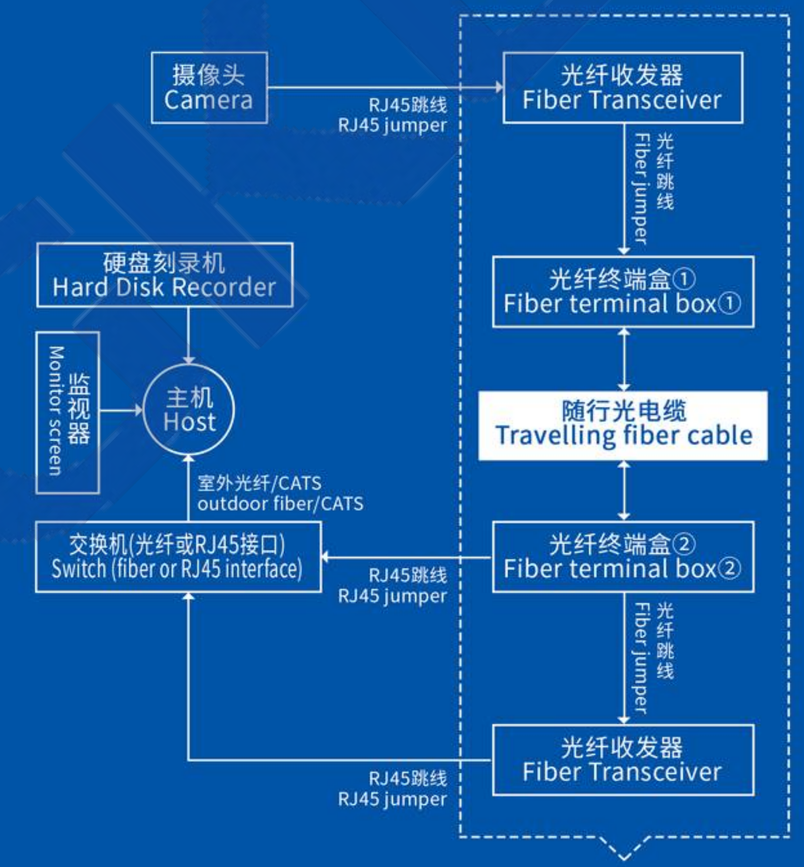
电梯、扶梯圆电缆
Round Cable

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

电梯轿厢光纤通讯链路图

Elevator car fiber communication link diagram





摄像头
Camera



光纤终端盒
Fiber terminal box



光纤跳线
Fiber jumper

电梯、扶梯圆电缆
Round Cable

- 这部分光纤有单模、多模两种形式，多模有50/125或62.5/125两种规格；
  This part of the fiber has single-mode and multi-mode, multi-mode has two specifications of 50/125 or 62.5/125;
- 光纤跳线、RJ45跳线长度依据安装条件定；
  The length of Fiber jumper and RJ45 jumper is determined according to the installation conditions.
- 随动光电缆中有4芯、6芯、8芯光纤的标配；
  The travelling optical cable has standard with 4-core, 6-core, and 8-core optical fibers.
- 光纤终端盒我司只有一款8接口，标配8个SC适配器。
  Our company has only one 8 interface and 8 SC adapters as standard for fiber terminal box .

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Tel: +8613862100492 DENGKE ravan@dengkee.com

相关标准介绍 Standard Introduction

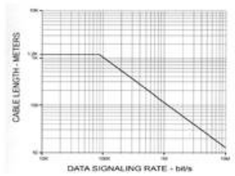
● **ISO/IEC 11801:**
国际标准化组织/国际电工委员会制订的关于综合布线的标准，主要规定了综合布线系统的体系结构、布线系统的性能要求及测试方法，综合布线系统中所使用的电缆、光缆、连接硬件及接插软线的技术要求等。
ISO / IEC has formulated the standard for integrated wiring, which mainly stipulates the architecture of the integrated wiring system, the performance requirements and testing methods of the wiring system, the cable, optical cable, connection hardware and the technical requirements of the plug and line line used in the integrated wiring system.

● **ANSI/TIA-568-C:**
美国国家标准协会/电信工业协会制订的关于结构化综合布线的通用标准。其中ANSI/TIA-568-C.2为双绞线布线标准，规定了双绞线布线的链路、电缆、连接硬件及软线的性能要求等技术规范。
The general standard of structured cabling is formulated by the National Standard Association / Telecommunications Industry Association. Among them, ANSI/TIA-568-C.2 is the twisted pair wiring standard, which specifies the technical specifications of twisted pair wiring, such as links, cables, connection hardware and soft line performance requirements.

● **IEC61156-5:**
国际电工委员会制订的数字通信用对称电缆标准的第五部分，其主要规定了CAT5e、CAT6、CAT6A、CAT7、CAT7A电缆的基本结构及性能要求等。
The fifth part of the standard of symmetrical cable for digital communication used by the International Electrotechnical Commission, mainly stipulates the basic structure and performance requirements of CAT5e, CAT6, CAT6A, CAT7 and CAT7A cables.

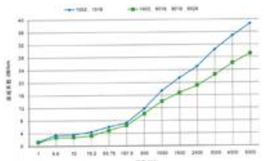
● **ANSI/TIA-232-F:**
ANSI/TIA/EIA制订的RS-232串行通信接口的协议标准，该标准的附录A规定了RS-232通信用电缆的电气特性，连接RS-232接口的电缆的每根导体电阻最大不宜超过25欧姆，接口的最大负载电容为2500PF。
ANSI/TIA/EIA's protocol standard for the RS-232 serial communication interface, the standard appendix A specifies the electrical characteristics of the RS-232 communication cable. The maximum resistance of each conductor of the cable connecting the RS-232 interface should not exceed 25 ohms, and the maximum load capacity of the interface is 2500PF.

● **ANSI/TIA-422-B:**
ANSI/TIA/EIA制订的RS-422平衡电压数字接口电路的电气特性标准。采用24AWG铜导体，线间电容为52.5PF/m的双绞线电缆，终接100欧姆电阻时，传输速率与传输距离的关系曲线如(图1)所示。
The electrical characteristic standard of RS-422 balance voltage digital interface circuit developed by ANSI/TIA/EIA is developed. With a 24AWG copper conductor and a twisted pair cable with an inter line capacitance of 52.5PF/m, the relationship between the transmission rate and the transmission distance at the end of the 100 ohm resistance is shown by Qu Xianru (Figure 1).

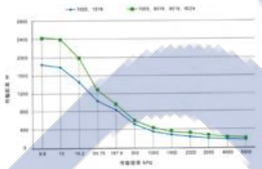


(图1)当信号速率降至90kbit/s以下，假定最大允许的信号损失为66%，电缆的最大长度限制为1200m(4000feet)
(Fig. 1) when the signal rate falls below 90kbit/s, the maximum allowable signal loss is assumed to be 66%. The maximum length of the cable is limited to 1200m (4000feet).

● **AISI/TIA-485-A:**
ANSI/TIA/EIA制订的RS-485平衡数字多点系统用发生器和接收器的电气特性标准。采用屏蔽、双绞、对称电缆可以降低RS485通信信道上的噪声耦合，通常，RS485总线使用特性阻抗为120欧姆的双绞线来维持较低的噪声容限，总线电缆的末端需要连接匹配终端，终端的阻抗应与电缆的特性阻抗匹配。
ANSI/TIA/EIA developed the RS-485 balance digital multipoint system using generator and receiver's electrical characteristic standard. Shielding, twisted pair and symmetrical cable can reduce the noise coupling on the RS485 communication channel. Usually, the RS485 bus uses a twisted pair with a characteristic impedance of 120 ohms to maintain a low noise tolerance. The terminal of the bus cable needs to be connected to a matching terminal. The terminal impedance should match the characteristic impedance of the cable.



(图2) 为 BNK RS485电缆有不同频率下的衰减系数。
(Fig. 2) BNK RS485 cable has attenuation coefficient at different frequencies.



(图3) 假定RS-485驱动器和接收器之间允许的信号衰减为6dB，BNK RS485电缆在不同频率下的传输距离理论计算值如。
(Fig. 3) Assuming that the allowable signal attenuation between RS-485 driver and receiver is 6dB, the transmission distance of BNK RS485 cable at different frequencies is calculated theoretically .

Category 5e

● **电缆传输特性 / Cable transmission characteristics**

频率(MHz) Frequency	特性阻抗(Ω) characteristic impedance		衰减(dB/100m) Attenuation	RL(dB)	NEXT(dB)	PS(dB)	ELFEXT(dB)	PS ELFEXT(dB)	PD(ns/100m)
	上限	下限	(Max)	(Min)	(Min)	(Min)	(Min)	(Min)	(Max)
1	122.2	81.8	—	20.0	65.3	62.3	63.9	60.8	570.0
4	115.2	86.8	4.1	23.0	56.3	53.3	51.8	48.8	552.0
8	112.6	88.8	5.8	24.5	51.8	48.8	45.7	42.7	546.7
10	111.9	89.4	6.5	25.0	50.3	47.3	43.8	40.8	545.4
16	111.9	89.4	8.2	25.0	47.2	44.2	39.7	36.7	543.0
20	111.9	89.4	9.3	25.0	45.8	42.8	37.8	34.8	542.0
25	112.9	88.5	10.4	24.3	44.3	41.3	35.8	32.8	541.2
31.25	114.1	87.7	11.7	23.6	42.9	39.9	33.9	30.9	540.4
62.5	118.3	84.5	17.0	21.5	38.4	35.4	27.9	24.9	538.6
100	121.9	82.0	22.0	20.1	35.3	32.3	23.8	20.8	537.6

● **电气性能 / Electrical properties**

20°C时导体的直流电阻 / The direct current resistance of the conductor at 20°C：≤93.8Ω/km
20°C时导体的直流电阻不平衡 / Unbalance of direct current resistance at 20°C：≤5%
标称工作电容 / Nominal working capacitance (1kHz)：≤5.6nF/100m
线对对地电容不平衡 / Unbalance of line to ground capacitance：≤330pF/100m
标称传播速度 / Nominal velocity of propagation：65%
时延差 / Time delay：≤45ns/100m
绝缘电阻 / Insulation resistance：≤5000MΩ.km
最大工作电压 / Maximum working voltage：300V

● **产品结构图 / Structure drawing**



Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

光纤适配器系列 Fiber Optic Adapter Series

● 执行标准 / Executive standard：YD/T926.3-2009、ISO/IEC11801:2008、ANSI/TIA/EIA-568-C.3

● 产品特点 / Features：插入损耗低，重复性、互换性好，环境稳定性好；连接器对中精度高，使用方便；高精度尺寸，高品质材料耐磨损；
采用进口陶瓷套筒；SC光纤适配器采用插拔式锁紧结构；
Low insertion loss, repeatability, interchangeability, and good environmental stability;The connector is highly accurate and easy to use.
High-precision size, high-quality materials wear resistance;Imported ceramic sleeve;SC fiber adapter adopts plug-in locking structure;

产品名称 Product	产品型号 Model	包装 Package	颜色 Color	物理性能 Physical properties
SC光纤适配器 SC Fiber Optic Adapter	JKSC	100个/盘	蓝色 / Blue	材料：氧化锆陶瓷套管 插拔次数≥1000次 使用温度：-20℃~+60℃ 插入损耗≤0.2dB（含重复性） 互换性≤0.2dB 回波损耗＞40dB（PC），60dB（APC） Material：Zirconia ceramic casing Plug out/in life time≥1000 time Operating temperature：-20℃~+60℃ Insertion loss≤0.2dB (Repeatability) Interchangeability≤0.2dB Wave Return loss：＞40dB(PC),＞60dB(APC)
LC双芯光纤适配器 LC double-core Fiber Optic Adapter	JKLC	100个/盘	蓝色 / Blue	
FC光纤适配器 FC Fiber Optic Adapter	JKFC	100个/盘	红色 / Red	
ST光纤适配器 ST Fiber Optic Adapter	JKST	100个/盘	黄色 / Yellow	



光纤跳线系列 Fiber jumper series

● 执行标准 / Executive standard：YD/T1272-2009、ISO/IEC 11801：2008、ANSI/TIA/EIA-568-C.3

● 产品特点 / Features：根据标准工厂预端连接并出厂前100%光学测试确保传输性能；低插入损耗，高回波损耗，性能优于各项标准的要求；
高质量的陶瓷插芯，经久耐用性高；重复性、互换性、稳定性高；
According to the standard factory pre-connection and 100% optical test before delivery to ensure transmission performance;
Low insertion loss, high return loss, performance is better than the requirements of the various standards;
High quality ceramic ferrules for high durability；Repeatability, interchangeability, high stability;

● 包装 / Package：1米/袋（米数可定） 1 pc/bag (Meters can be determined)

产品名称 Product	产品型号 Model
SC/PC单芯单模光纤尾纤（1米） SC/PC Single-core single-mode fiber pigtail(1m)	FF-SC/PC-B1-1
LC/PC单芯单模光纤尾纤（1米） LC/PC Single-core single-mode fiber pigtail(1m)	FF-SC/PC-B1-1
FC/PC单芯单模光纤尾纤（1米） FC/PC Single-core single-mode fiber pigtail(1m)	FF-SC/PC-B1-1
ST/PC单芯单模光纤尾纤（1米） ST/PC Single-core single-mode fiber pigtail(1m)	FF-SC/PC-B1-1
SC/PC-SC/PC单芯单模光纤跳线（2米） SC/PC-SC/PC Single-core single-mode fiber jumper(2m)	FJ-SC/PC-SC/PC-B1-2
LC/PC-LC/PC单芯多模50/125μm光纤跳线（2米） LC/PC-LC/PC Single-core multimode 50/125μm fiber jumper (2m)	FJ-LC/PC-LC/PC-A1a-2
FC/PC-FC/PC单芯单模光纤跳线（2米） FC/PC-FC/PC Single-core single-mode fiber pigtail(2m)	FJ-FC/PC-FC/PC-B1-2
ST/PC-ST/PC单芯单模光纤跳线（2米） ST/PC-ST/PC Single-core single-mode fiber pigtail(2m)	FJ-ST/PC-ST/PC-B1-2

物理性能 Physical properties / 光纤芯数 Cores	1芯 Single core	2芯 Doule cores
接头材料 / Connector material	氧化锆陶瓷套管/Zirconia ceramic casing	
重复性 / Repeatability	≥1000次	
抗拉强度 / Tensile strength (N)	150	200
抗压强度 / Compressive strength (N)	15	30
最小弯曲半径 / Minimum bending radius	20D（静态/Static），10D（动态/dynamic）	
使用温度 / Operating temperature	-20℃~+60℃	
插入损耗 / Insertion loss	≤0.2dB（含重复性/Repeatability）	
互换性 / Interchangeability	≤0.2dB	
回波损耗 / Wave Return loss	＞40dB（PC），＞60dB（APC）	



光缆系列 Optical fiber series

● 执行标准 / Executive standard：YD/T769-2010、ISO/IEC 11801：2008、ANSI/TIA/EIA-568-C.3

● 产品特点：选用优质光纤，确保光缆具有稳定的传输性能；可提供中心束管式，层绞式和室内等多种结构，具有优良的弯曲性能；
提供多种模式规格；良好的抗压性和柔软性，室外采用双面涂塑钢带（PSP）提高光缆的抗潮能力；
松套管填充特殊油膏，对光纤具有较强的机械保护性；室内易弯曲；
轻铠光缆外径小、重量轻、结构紧凑严密、容易敷设
配线架外壳采用黑色涂装处理，外观更加美观大气；钢质配线架外框板厚1.2mm，机械性能高，不易变形。

Features：Use high-quality optical fiber to ensure that the optical cable has stable transmission performance;
Can provide center beam tube type, stranded type and indoor and other structures, with excellent bending performance;
Provide a variety of model specifications;
Good pressure resistance and flexibility,
outdoor use of double-sided coated steel strip (PSP) to improve the cable's moisture resistance;
The loose tube is filled with special ointment, which has strong mechanical protection to the optical fiber; indoor is easy to bend;
Lightweight optical fiber cable is small in outer diameter, light in weight, compact in structure and easy to lay.

产品名称 Product	产品型号 Model	包装 Package	颜色 Colour	备注 Remark	实物图片 Physical picture
4芯单模室外中心束管式铠装光缆 4-core single mode outdoor	GYXTW-04B1	盘装 wheel	黑色 Black	米数可定做 Meters can be determined	
4芯单模室外层绞式铠装光缆 Center beam armored cable	GYSTA-04B1				

● 技术参数 Specification

产品芯数 Number of cores	4芯 / 6芯 / 8芯 / 12芯 / 14芯
光缆外径 Outer diameter	8.0 ± 0.2 mm
允许压扁力（N/100mm） Permissible crushing force	300/1000
允许拉伸力（N） Permissive tensile force	600/1500
动态最小弯曲半径 Dynamic minimum bending radius	20D
静态最小弯曲半径 Static minimum bending radius	10D
光缆护套材料 Cable sheath material	LOSH
光缆护套颜色 Cable sheath color	黑色
使用温度 Operating temperature	-20℃ ~ +60℃
敷设方式 Laying method	管道/Pipeline、架空/Overhead、隧道/Tunnel、直埋/Buried directly
衰减（dB）@20℃（DB/Km） attenuation (dB) @20℃ (DB/Km)	多模/Multimode 850≤3.5，1310≤1.5；单模/Single mode1310≤0.36，1550≤0.22

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

配线架系列 Distribution frame series

● 执行标准 / Executive standard：YD/T778-2006、ISO/IEC 11801：2008、ANSI/TIA/EIA-568-C.3

● 产品特点 / Features：

产品严格遵循YD/T778-2006《光纤配线架》的要求；标准19英寸机架式安装方式；
精良的设计，可保护纤芯走线全程保护，保证弯曲半径，确保光纤性能不受影响；
背面多个光缆固定位置，使进纤方便灵活；全钢板配线架外框结构，保证产品的高机械性能；
配线架外壳采用黑色涂装处理，外观更加美观大气；钢质配线架外框板厚1.2mm，机械性能高，不易变形。
The products strictly meet the requirements of YD/T778-2006 "optical fiber distribution frame";Standard 19-inch rack mount
Sophisticated design can protect the whole course of the core cable protection, ensure the bending radius, and ensure that the optical fiber performance is not affected;The back of a plurality of optical fiber fixed positions, so that the fiber into the convenient and flexible;All steel panel frame structure to ensure high mechanical properties of the product;
The patch panel shell adopts black coating processing, and the appearance is more beautiful and atmosphere;
The outer diameter of the steel distribution frame is 1.2mm, which has high mechanical properties and is not easily deformed.

产品名称 Product	产品型号 Model	包装 Package	颜色 Colour	备注 Remark	物理性能 Physical properties
机架式光纤配线架 Rack type optical fiber distribution frame	JKOD.B24	1件/包	黑色 Black	不含适配器 Without adapter	材料Material：优质冷轧钢板 High quality cold rolled 接口数量Number of interfaces：■6 ■12 ■24 接口类型Type：ST、FC、SC、LC 使用温度Operating temperature：-20℃~+60℃
光纤终端盒 Fiber Optic Terminal Box	JKOD.Z06	1件/包		不含适配器 Without adapter	
随缆纤尾防护终端盒 Cable tail protection terminal box		2件/套		含16对纤芯适配器 Includes 16 pairs of core adapters	



多用途布线光缆 Multi-function Optical Cable

● 适用：设备连线、室内配线、楼宇布线
Application：For devices connection,interior wiring,buildings wiring.

● 光纤类型：B1.3=9/125μm=G652D 单模光纤、A1=50/125μm多模光纤、A1b=62.5/125μm多模光纤
Optical fiber type：B1.3=9/125μm=G652D Single-mode fiber、A1=50/125μm Multi mode fiber、A1b=62.5/125μm Multi mode fiber

● 技术参数 / Technical parameters：

光纤数 / Optical fiber quantity	2	4	6	8	10	12
光缆尺寸 / Optical Cable measure (mm)	4.0±0.3	4.8±0.3	5.1±0.3	5.6±0.3	5.8±0.3	6.2±0.3
光缆重量 / Optical Cable weight (kg/km)	约(About)13	约(About)16	约(About)20	约(About)27	约(About)29	约(About)32
使用温度范围 / Working temperature 储存温度范围 / Stock temperature	-20℃~+60℃					

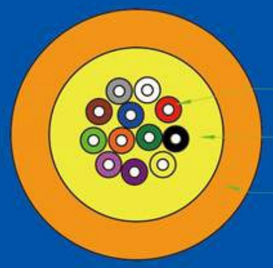
● 机械性能 / mechanical property：

允许拉伸力 / Drawing force (IEC794-1) 安装 / Installation 使用 / Working	 440N 130N
弯曲半径 / Bending radius (IEC794-1) 动态 / Dynamic state 静态 / Static state	 20×D 10×D
允许压扁力/ Crush Resistance (IEC794-1)	1000N/100mm

● 光学特性 / Optical property：

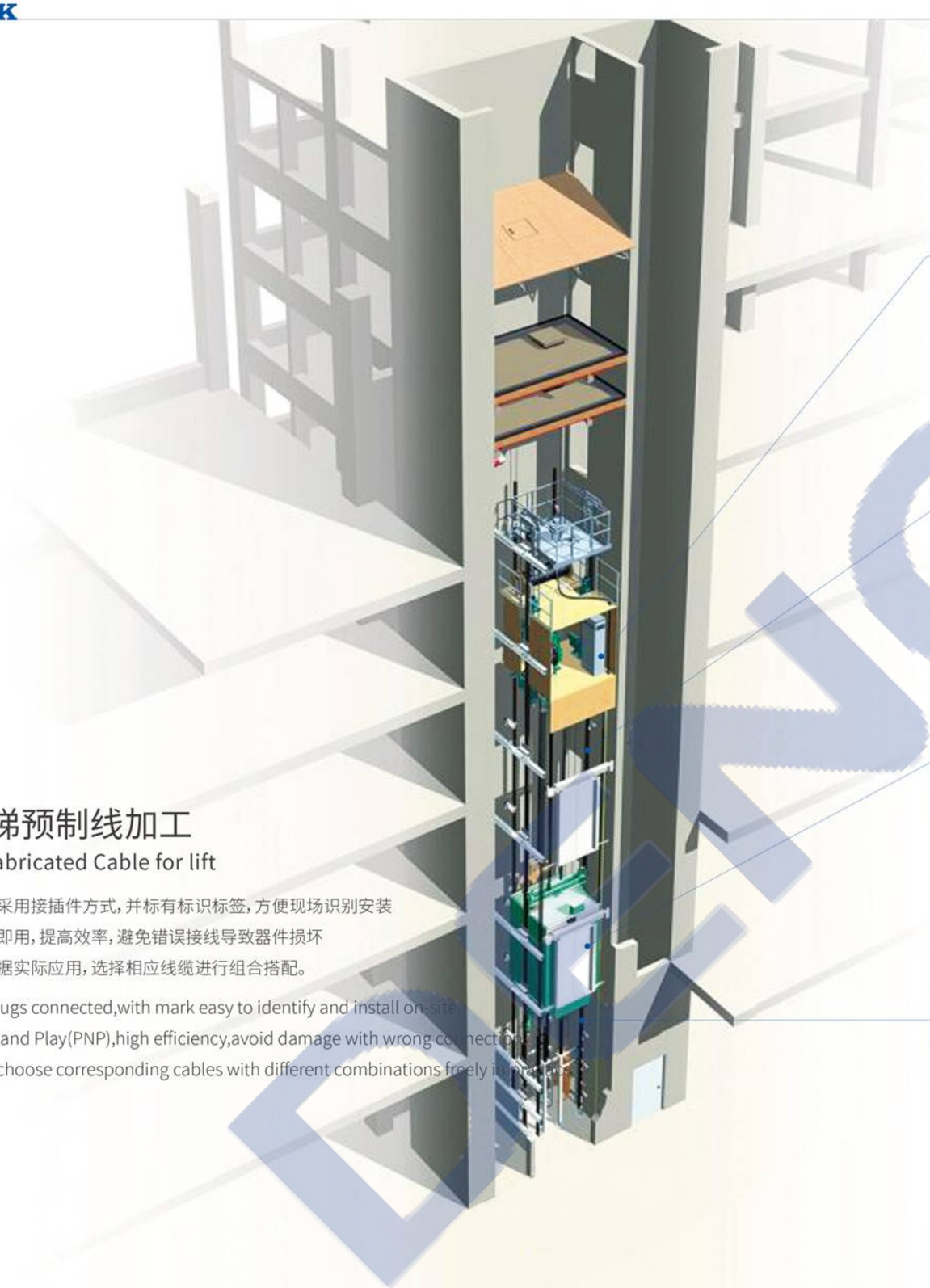
光纤类型	衰减				满注入带宽 (OFL)	最小弯曲 (半径)
条件	1310/1550nm		850/1300nm		850/1300nm	/
	典型值	最大值	典型值	最大值		
单位	dB/km	dB/km	dB/km	dB/km	MHZkm	mm
G652D	0.36/0.22	0.5/0.4	--	--	--	16
50/125	--	--	3.0/1.0	3.5/1.5	≥500/500	30
62.5/125	--	--	3.0/1.0	3.5/1.5	≥200/500	30

结构及图示 Stucture and Schematic Drawing



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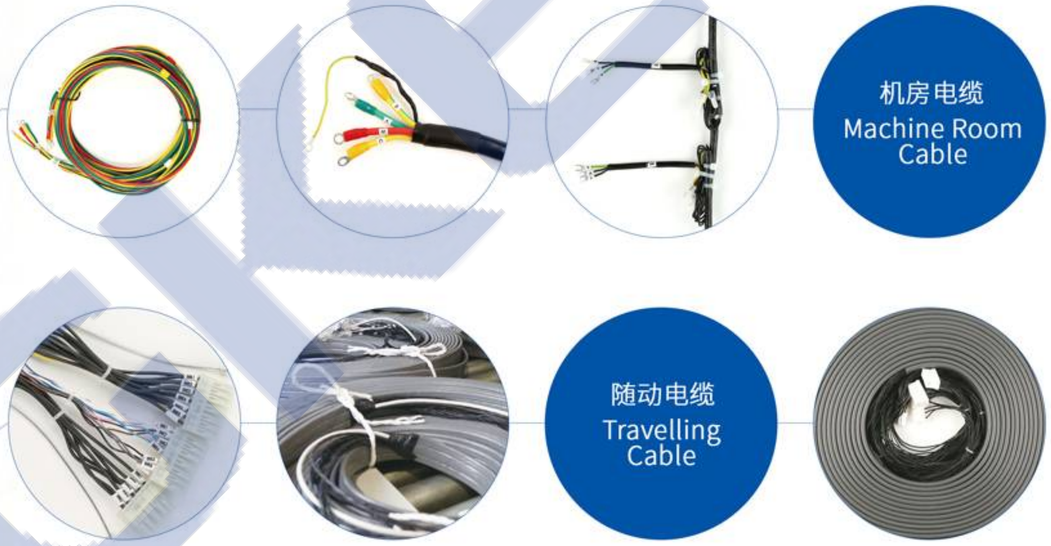
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直梯预制线加工
Prefabricated Cable for lift

- 全部采用接插件方式，并标有标识标签，方便现场识别安装
- 即插即用，提高效率，避免错误接线导致器件损坏
- 可根据实际应用，选择相应线缆进行组合搭配。

- All plugs connected,with mark easy to identify and install on-site
- Plug and Play(PNP),high efficiency,avoid damage with wrong connection
- Can choose corresponding cables with different combinations freely in practice





Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

扶梯线束加工
Escalator Cable Hamess

- 全部采用接插件方式，并标有标识标签，方便现场识别安装
- 即插即用，提高效率，避免错误接线导致器件损坏
- 可根据实际应用，选择相应线缆进行组合搭配。
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Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

井道模块标准化电缆
Elevator Shaft Cable Module

产品发明专利号 Invention Patent	实用新型专利号 Utility Model Invention
No.2019108714750	No.2019215328252

应用及优势 Application and Description

创新类研发产品，打破十几二十年的传统工艺，设计成标准化制作的插装式防水电缆，
可取代井道电缆原始分支点拼接、防水处理、分支配线、安装改造等工艺，可快速连接及更换，特别是井道电缆的改造增层和更换。

Innovative R&D products, breaking the traditional craftsmanship of more than ten or twenty years, designed into standardized plug-in waterproof cables, It can replace the original branch point of the hoistway cable splicing, waterproof treatment, branch wiring, installation and transformation and other processes, and can be quickly connected and replaced, especially the layer addition and replacement of the hoistway cable transformation.



Easy Install
Reprocessing Needless

IP67
High Protection

Cost reduction
Save labor costs

Standardization
Easy Stock



产品细节描述 Product Details Description

本产品自带防水防尘，等级达到IP68，无需防水分线盒的安装，无需扎带、接线帽、气垫膜、胶带的使用，无需按照分支点打圈的每层预留电缆长度。
This product comes with waterproof and dustproof, the rating reaches IP68, no installation of waterproof junction box, no need for cable ties, wiring caps, air cushion film, tape,there is no need to reserve a cable length for each layer in circles according to the branch point.



工地现场需对电梯楼层进行增层改制时，可直接进行拆装再组合，无需现场压接及剖线。
When the elevator floor needs to be restructured on the construction site, it can be directly disassembled and reassembled without on-site crimping and cutting.

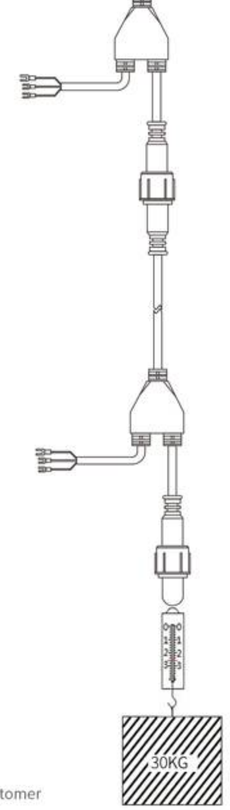


接口点对应不同功能线缆，3芯（井道门锁）4芯（井道照明）5芯（井道通讯）。
The interface points correspond to different functional cables, 3 cores (Doorlock) 4 cores (Lightening) 5 cores (Communication).



门锁电缆 / Door lock Cable　照明电缆 / Lighting Cable　通讯电缆 / Communication Cable

防护连接器的垂直受力>30kg，可根据客户的要求加大受力标准；
The vertical force of the protective connector is >30kg, and the force standard can be increased according to customer requirements.



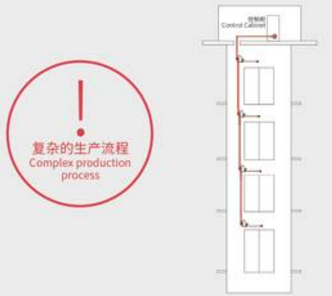
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井道电缆模块标准化方案说明 / Standardization Scheme of Shaft Cable Module

改善前加工工艺 /Improve pre-processing technology

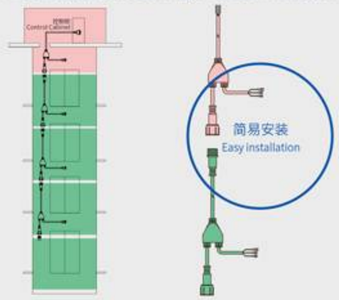
电梯井道电缆层与层、分支之间的连接通过打圈、扎带捆扎、剪线、接线帽拼接、气垫膜包装、有防水要求时增加接线盒等方式进行，因楼层与层高的不同，所有生产物料不能半成品备货，工序繁琐、电缆用量大。
The connection between the cable layer and the layer and branch of the elevator shaft is made by looping, cable tying, wire cutting, terminal cap splicing, air cushion film packaging, and adding a junction box when there is a waterproof requirement. Due to the difference in floor and floor height, All production materials cannot be stocked with semi-finished products, the process is cumbersome, and the cable consumption is large.



改善后加工工艺 / Improve post-processing technology

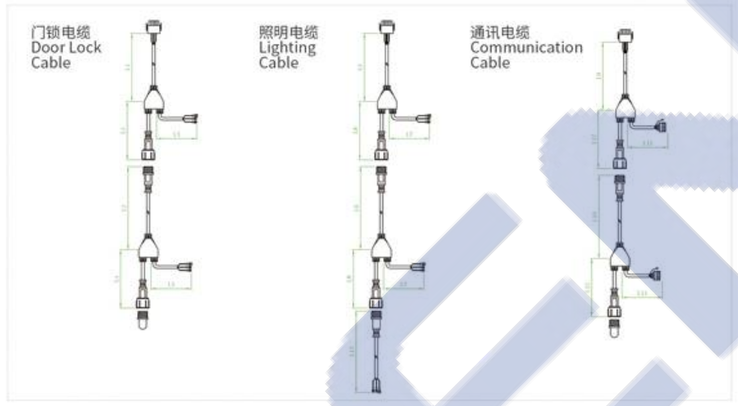
电梯井道模块化点电缆，采用一体式注塑接头。每层井道电缆之间通过固定插头对插连接，简单，高效，错误率低。并且仍然能够满足IP67的防水防尘等级，人工成本和物料成本大大降低。
The modular point cable of the elevator shaft adopts an integrated injection joint. Each layer of the hoistway cable is connected by a fixed plug, which is simple, efficient and low error rate. And still meet the IP68 waterproof and dustproof grade, greatly reducing labor costs and material costs.

★ 无需扎带、接帽线、气垫膜、胶带的使用。无需按照分支点打圈的每层预留电缆长度。
There is no need for the use of cable ties, cap wires, air cushion films, and adhesive tapes.
There is no need to reserve a cable length for each layer in circles according to the branch point.



定制及库存 Application and Description

此示意图展示的是模块标准化产品的连接及线路方式，可以根据不同楼层高度进行不同作业别长度的备货（常规楼层定个备货区间，特殊楼层小批量备货的方式），使用时根据电梯楼层数量和楼层高度进行组合装配。
This schematic diagram shows the connection and line mode of the standardized products of the module. Different lengths of stocking can be carried out according to different floor heights (a stocking section is set for regular floors, and small batches are prepared for special floors). When used, it depends on the number of elevator floors and Combined assembly at floor height.



产品 / Products	产品规格 / Specification	产品长度 / Length	Qty
门锁线缆 / Door Look Cable L1	RVV 2*0.75+1*2	请选择长度 / Choose the length ▼	1
门锁线缆 / Door Look Cable L2	RVV 2*0.75+1*2	5	楼层 / Floors
门锁线缆 / Door Look Cable L3	RVV 2*0.75+1*2	6	楼层 / Floors
门锁线缆 / Door Look Cable L4	RVV 2*0.75+1*2	7	楼层 / Floors
照明线缆 / Lighting Cable L5	RVV 4*0.75	请选择长度 / Choose the length	1
照明线缆 / Lighting Cable L6	RVV 4*0.75	请选择长度 / Choose the length	灯数 / Lamps
照明线缆 / Lighting Cable L7	RVV 4*0.75	请选择长度 / Choose the length	灯数 / Lamps
照明线缆 / Lighting Cable L8	RVV 4*0.75	0.2	灯数 / Lamps
照明线缆 / Lighting Cable L13	RVV 4*0.75	请选择长度 / Choose the length	1
通讯线缆 / Communication Cable L9	RVVP 2*2P*0.75	请选择长度 / Choose the length	1
通讯线缆 / Communication Cable L10	RVVP 2*2P*0.75	Each Floor Height - 0.2	楼层 / Floors
通讯线缆 / Communication Cable L11	RVVP 2*2P*0.75	请选择长度 / Choose the length	楼层 / Floors
通讯线缆 / Communication Cable L12	RVVP 2*2P*0.75	0.2	楼层 / Floors

★ 根据实际需求，定制相应的线缆长度。
Please choose the length showed in the green cell.

随动电缆上下分段装置
Traveling cable segmentation device

产品发明专利号 Invention Patent No.201910477375X
实用新型专利号 Utility Model Invention No.2019208250959

应用及优势 Application and Description

随动电缆上下分段装置将电梯电缆分为上下两段，可以是两种不同结构规格的电缆（具体根据客户实际电缆的配置规格），通过分段连接装置（专利申请中）进行电缆之间的连接。该装置改善电梯产品中对电缆配置、机房及井道安装配件成本过高、现场安装工艺繁琐等问题，同时满足一种适用原配置随动电缆功能的配线组合方式、电缆连接工艺、机房及井道安装配件的固定工艺，其配线及连接工艺可靠，结构合理。使用该装置能明显改善电梯电缆及安装配件配置成本过高的问题，又可降低安装工时和人力成本，提升电梯安装的时效性，同时也解决电梯带钢随动电缆的钢丝悬挂问题、提高电梯电缆现场安装的效率，增加了市场竞争力。

The follower cable up and down segmentation device divides the elevator cable into upper and lower segments, which can be two cables with different structural specifications (specifically according to the actual cable configuration specifications of the customer), and the cable is connected between the cable through the segmented connection device (patent application) Connection. The device improves the problems of high cable configuration, equipment room and shaft installation accessories in elevator products, and the on-site installation process is cumbersome. At the same time, it satisfies a wiring combination method, cable connection technology, machine room and shaft suitable for the original configuration of the follow-up cable function The fixing process of the installation accessories has reliable wiring and connection process and reasonable structure. The use of the device can obviously improve the problem of excessively high configuration cost of elevator cables and installation accessories, and can reduce the installation man-hour and labor costs, improve the timeliness of elevator installation, and also solve the problem of steel wire suspension of elevator strip steel follow-up cables and improve elevators. The efficiency of cable on-site installation increases market competitiveness.



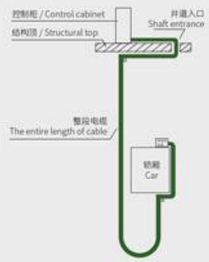
Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

随动电缆分段式方案说明 / Traveling cable segmentation scheme description

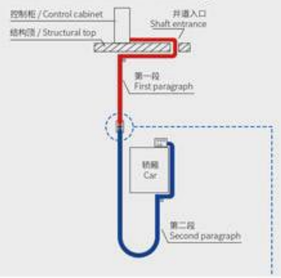
传统的制作方式 / Traditional production methods

目前电梯随动电缆采用整段配置的方式进行控制柜至轿顶的连接：
在井道内安装时需通过多种安装配件进行结构顶、
井道上部1/2段随动电缆的固定。
At present, the elevator follow-up cable adopts the entire configuration to connect the control cabinet to the car roof: When installing in the hoistway, a variety of installation accessories are required for structural jacking, Fixation of the follower cable in the upper 1/2 section of the hoistway.



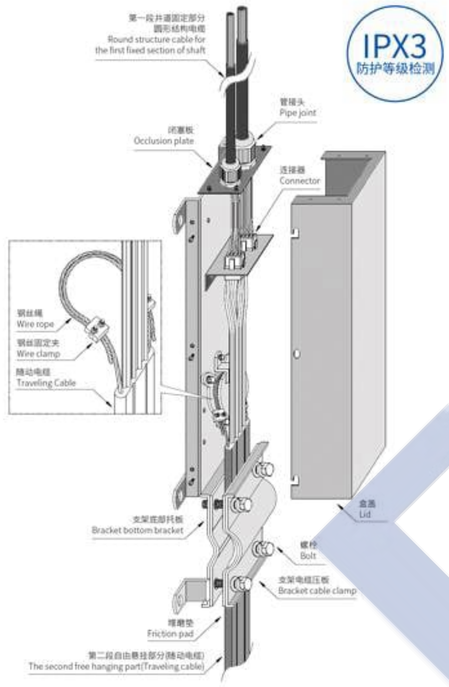
BST分段式方案 / BST sectional scheme

通过分段连接盒将随动电缆进行分段配置及安装的方式：第一段（红色）井道壁固定部分可根据功能线芯进行不同规格及结构的电缆进行选配，
第二段（蓝色）自由悬挂部分根据客户图纸配置规格进行配置。
The following sections are used to configure and install the following cables in a segmented connection box: the first section (red) of the fixed part of the shaft wall can be equipped with cables of different specifications and structures according to the functional core.The second section (blue) free hanging part is configured according to the configuration specifications of the customer's drawings.



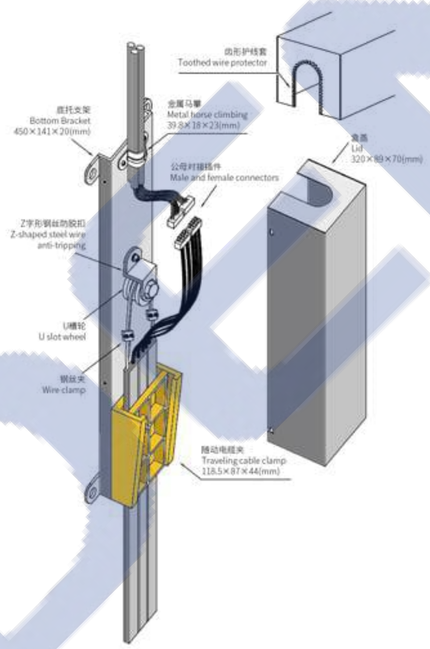
<B002>分段装置/Segmentation device

此产品推荐三种类型使用，第一种随动电缆带钢型分段连接装置；第二种随动电缆中高层且不带钢型分段连接装置；第三种低楼层分段连接装置。
*本产品建议适用于60层以内的电梯。
This product is recommended for three types of use, the first type of follow-up cable with steel-type section connection device; the second type of follow-up cable with high-rise and no steel-type section connection device; the third type of low-level section connection device.
*This product is recommended for elevators within 60 floors.

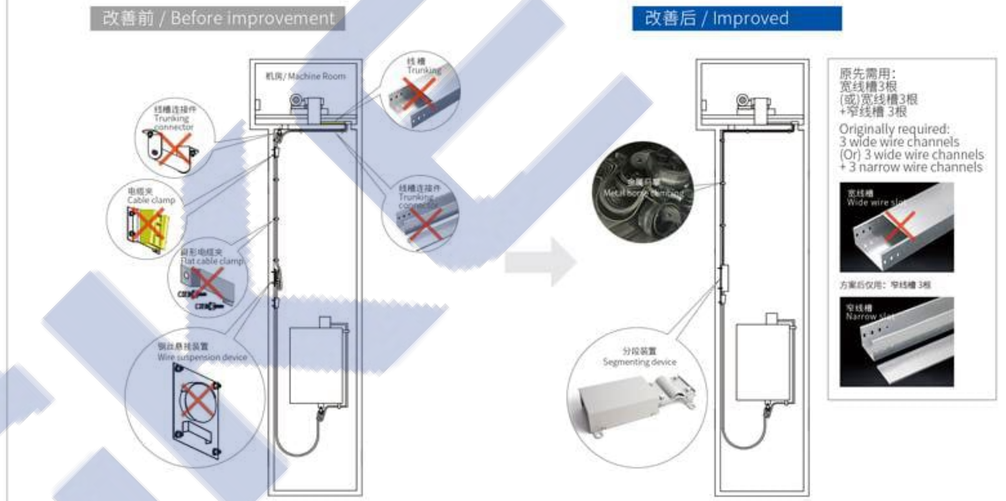


<B003>分段装置/Segmentation device

此产品共有一种外观尺寸，但内部子件号的功能可根据电缆配置进行选配。
*本产品建议适用于30层以内的电梯。
This product has one appearance size, but the function of the internal part number can be selected according to the cable configuration.
*This product is recommended for elevators within 30 floors.



有机房井道安装配件分布改装前后对比
Distribution modification of shaft installation accessories of Machine Room



无机房井道安装配件分布改装前后对比
Distribution modification of shaft installation accessories of Machine Roomless

Tel: +989214547301 www.elevator-sci.ir

Tel: +8613862100492 DENGKE ravan@dengkee.com

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专利证书 Patent Certificate


低偏转随行扁电缆
Low deflection flat travelling cable


柔性耐火机器人电缆
Flexible fire-resistant robot cable


低烟无卤阻燃乙丙橡胶高速电梯随行电缆
Low-smoke halogen-free flame retardant ethylene propylene rubber high-speed elevator travelling cable


无卤阻燃环保耐候抗干扰扭曲传感器电缆
Halogen-free flame-retardant eco-friendly weather-resistant anti-disturbed twisted sensor


铁路机车用高柔环保电缆
High-flexible green cable for railway locomotives


大提升高度高速电梯电缆
Large rising height elevator cable


陶瓷化硅橡胶耐火耐高温防水消防用电缆
Ceramic Silicone rubber fire and high temperature resistant waterproof fire Cable


环形流水线
Ringline


消防用防爆电梯电缆
Fire protection explosion-proof elevator cable


高速井联电梯用随行电缆
High speed travelling cable for duplex elevators


防鼠防白蚁低烟低卤无铅阻燃电梯井道控制电缆
Rat anti-termite low-smoke low-halogen lead-free flame retardant elevator shaft control cable


多功能耐候型电缆
Multi-functional weatherability cable


自承式复合耐候型电缆
Self-supporting composite weatherability cable


电梯用分线器
Cable splitter

CCC 认证 CCC Certificate


聚氯乙烯绝缘聚氯乙烯护套电梯电缆和（或）柔性连接电缆
PVC insulated and PVC sheathed lift cables and flexible connector cables


聚氯乙烯绝缘无护套电线电缆
PVC insulated non-sheated wires and cables


聚氯乙烯绝缘无护套电线电缆
PVC insulated and PVC sheathed cables


聚氯乙烯绝缘软电缆电线
PVC insulated flexible cables and wires


聚氯乙烯绝缘安装用电线和屏蔽电线
PVC insulated wires for internal wiring of equipment and screened wires


轨道交通车辆用电缆
Rail vehicles cables

CE 认证 CE Certificate

















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