



Cable Solutions for Multimedia Application 多媒体应用线缆解决方案



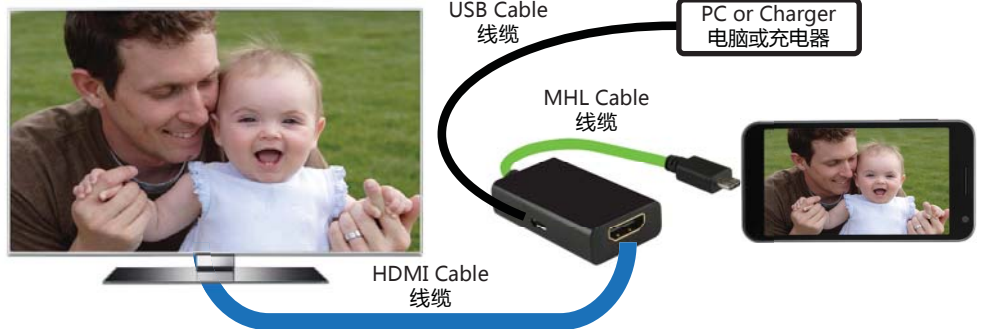
**LTK delivers
Comprehensive Cable Solutions of
Multimedia Applications**

**乐庭为你带来
多媒体应用全面线缆解决方案**



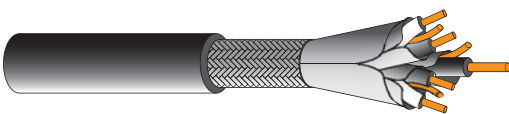
Mobile High-Definition Link (MHL) is a proposed industry standard for a mobile audio/video interface for directly connecting mobile phones and other portable consumer electronics (CE) devices to high-definition televisions (HDTVs) and displays. The MHL standard features a single cable with a low pin-count interface able to support up to 1080p high-definition (HD) video and digital audio while simultaneously charging the connected device.

移动高清连接技术(MHL) 是由移动高清连接技术联盟 (MHL Consortium) 推出的直接连接移动手机或便携式电子消费产品(CE)和高清清晰度电视(HDTV)。MHL的标准功能是通过单电缆与低引脚数接口来实现输出高达1080P 高清清晰度 (HD) 视频和数字音频, 同时为设备充电。



MHL 3.0 Cable Series MHL 3.0 线缆系列

PRODUCT DESCRIPTION 产品说明



E148000 AWM STYLE 20276 80°C 30V VW-1 -LF- PCXX LTK

- Rated temperature 额定温度 : 80°C
- Rated voltage 额定电压 : 30V
- Reference standard 参考标准 :
UL 758, MHL3.0
- Passes UL VW-1 vertical flame test
通过 UL VW-1 垂直耐燃测试
- Propagation Delay 延时 : <=35ns/0.5m
- Intra Delay Skew 对内延时差 : <=43ps/0.5m
- Common Impedance 共模阻抗 : 30+/-5Ω
(20%-80%) of 600 psec)
- Differential Impedance 差模阻抗 : 100+/-10Ω
(20%-80%) of 200 psec)

Conductor 导体				Insulation 绝缘		Braid Shielding 编织屏蔽	Jacket 护套		Max. DC Resistance at 20°C 最大电阻 (ohm/km)
AWG 线规	No./mm 线数/线径	Diameter 线径(mm)	Construction 结构	Material 材质	Diameter 线径(mm)		Material 材质	Diameter 线径(mm)	
32	7/0.08	0.24	1P	Foam PE	0.60	Tinned Copper	PVC	4.70	601
24	7/0.20	0.60	2C	HDPE	1.10				
32	7/0.08	0.24	1C	Foam PE	0.65				
30	7/0.10	0.30	1P	Foam PE	0.82	Tinned Copper	PVC	5.00	381
24	7/0.20	0.60	2C	PP	1.10				
32	7/0.08	0.24	1C	Foam PE	0.65				
28	7/0.127	0.38	1P	Foam PE	0.95	Tinned Copper	PVC	5.50	239
24	7/0.20	0.60	2C	PP	1.10				
32	7/0.08	0.24	1C	Foam PE	0.65				

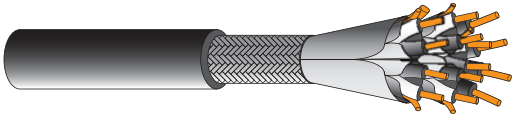
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以上表格只列出一部份产品。

2. The above information is for reference only, and is subject to the final specification.
以上数字仅为参考值, 数字以最终规格书为准。



HDMI 2.0 Cable Series HDMI 2.0 线缆系列

PRODUCT DESCRIPTION 产品说明



HIGH SPEED HDMI® CABLE WITH ETHERNET E148000 AWM STYLE 20276 80°C 30V VW-1 -LF- PCXX LTK

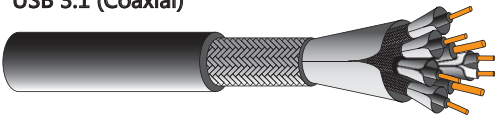
- Rated temperature 额定温度 : 80°C
- Rated voltage 额定电压 : 30V
- Reference standard 参考标准 :
UL 758, HDMI 2.0
- Passes UL VW-1 vertical flame test
通过 UL VW-1 垂直耐燃测试
- Delay Skew 延时差 :
Intra 对内 <=111ps
Inter 对间 <=1.78ns
- Impedance 阻抗 : 100+/-10Ω
- Far End Crosstalk 远端串音 : 26.00dB

Version 版本	Conductor 导体			Insulation 绝缘		Overall Shielding 外屏蔽	Jacket 护套		Max. DC Resistance at 20°C 最大电阻 (ohm/km)
	AWG 线规	No./mm 线数/线径	Construction 结构	Material 材质	Diameter 线径(mm)		Material 材质	Diameter 线径(mm)	
2.0	32	7/0.08	4P	Foam PE	0.60	Tinned Copper	PVC	5.50	601
	32	7/0.08	1P	Foam PE	0.60				
2.0	30	7/0.10	4P	Foam PE	0.82	Tinned Copper	PVC	6.50	354
	30	7/0.10	1P	Foam PE	0.82				
2.0	28	7/0.127	4P	Foam PE	0.95	Tinned Copper	PVC	7.50	223
	28	7/0.127	1P	Foam PE	0.95				
	28	7/0.127	4C	HD-PE	0.70				
2.0	26	7/0.16	4P	Foam PE	1.25	Tinned Copper	PVC	8.50	150
	26	7/0.16	1P	Foam PE	1.25				
	26	7/0.16	4C	HD-PE	0.90				

USB 3.1 Cable Series USB 3.1 线缆系列

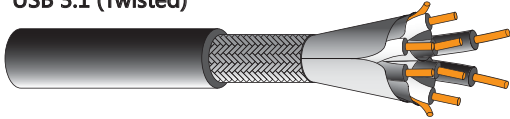
PRODUCT DESCRIPTION 产品说明

USB 3.1 (Coaxial)



E148000 AWM STYLE 2725 80°C 30V VW-1 -LF- PCXX LTK

USB 3.1 (Twisted)



E148000 AWM STYLE 2725 80°C 30V VW-1 -LF- PCXX LTK

- Rated temperature 额定温度 : 80°C
- Rated voltage 额定电压 : 30V
- Reference standard 参考标准 :
USB 3.1 : UL 758, USB 3.1 Specification
- Passes UL VW-1 vertical flame test
通过 UL VW-1 垂直耐燃测试

Construction 结构	AWG 线规	Description 描述	Application Length 应用长度
Twist 对绞	32	2P x 32 AWG + 1P x 32 AWG + 2C x 24 AWG, PP Insulation, PVC Jacket, O.D : 4.00mm	0.4m
	32	2P x 32 AWG + 1P x 32 AWG + 2C x 24 AWG, PP Insulation, PVC Jacket, O.D : 4.00mm	0.6m
	32	2P x 32 AWG + 1P x 32 AWG + 2C x 24 AWG, PP Insulation, PVC Jacket, O.D : 4.00mm	0.8m
Coaxial 同轴	34	8 Coaxial Cables x 34 AWG + 1P x 34 AWG + 4C x 34 AWG + 1C x 28 AWG FEP, PP Insulation, PVC Jacket, O.D : 4.00mm	0.6m

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SATA 3.2 Cable Series SATA 3.2 线缆系列

PRODUCT DESCRIPTION 产品说明



E148000 AWM STYLE 2725 80°C 30V VW-1 -LF- PCXX LTK

- Rated temperature 额定温度 : 80°C
- Rated voltage 额定电压 : 30V
- Reference standard 参考标准 :
UL 758, UL 1581, Serial ATA Specification,
IEC60754-2
- Passes UL VW-1 vertical flame test
通过 UL VW-1 垂直耐燃测试
- Delay Skew 延时差 :
Intra 对内 <=10ps, Inter 对间 <=50ps
- Impedance 阻抗 : 100+/-5Ω
- Rise Time 上升时间 : 85ps (35 ps input, @20%~80%) (Max.)
- Crosstalk 串音干扰 : -26dB (@10~4500MHz) (Max.)
- Attenuation 衰减 : 6dB/m (@10~4500MHz) (Max.)

Conductor 导体				Insulation 绝缘		Overall Shielding 外屏蔽	Jacket 护套		Max. DC Resistance at 20°C 最大电阻 (ohm/km)
AWG 线规	No./mm 线数/线径	Diameter 线径(mm)	Construction 结构	Material 材质	Diameter 线径(mm)		Material 材质	Diameter 线径(mm)	
30	1/0.26	0.26	2P	Foam PE	0.75	Al-Mylar	PVC	1.8x6.2	100
26	1/0.404	0.404	2P	Foam PE	1.1	Al-Mylar	PVC	2.2x7.9	100

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