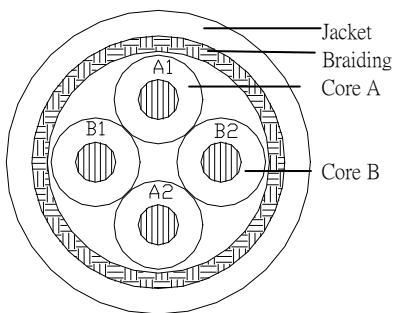


UL USB 2.0 CABLE

Constructure



Color

Insulation

Core A: a1. Green a2. White
Core B: b1. Black b2. Red

Jacket

transparent

performance

Electrical Charactistics(20°C)

Max Conductor DC Resistance (Ω /km) A,B:354
Min Insulation DC Resistance(M Ω .km) 10
Dielectric Withstand AC (KV/3S) 0.75
Character Impedance 20°C (Ω) 90 \pm 13.5 (Nom.)
Propagation Delay (ns/m) \leq 5.2(Nom.)

Attenuation Characteristics:		Frequency	Attenuation	Frequency	Attenuation
		MHz	dB/cable (Max.)	MHz	dB/cable (Max.)
		0.512	0.13	12	0.76
		0.772	0.15	24	0.95
		1	0.20	48	1.35
		4	0.39	96	1.90
		8	0.57	200	3.20
				400	5.80

Jacket:
E148000 AWM STYLE 2725 80°C 30V VW-1 ---
AWM I/II A/B 80°C 30V FT1 USB2.0 (SHIELDED)
PCXX

Description

Rating Voltage (V)	30
Rating Temperature (°C)	80
Certification	UL
Flame test	VW-1

Application

Plug and play technology
Single connector for all devices that previously used serial,keyboard,
mouse and game ports,Standard feature in new PC support

Reference Standard

UL758, UL1581 & CSA C22.2 No. 210.2

Construction

Conductor	Stranded Tinned Copper	
	A(2C)	B(2C)
4Cores	30	30
AWG		
Structure(mm)	7/0.10	
Conductor Dia.(mm)	0.30	0.30
Insulation	FM-PE	SR-PVC
Min Thickness(mm)	0.09	0.09
Normal Thickness (mm)	0.13	0.13
Insulation Dia (\pm 0.06mm)	0.58	0.55
Cabling(4C)		
Direction	S	
Shield		
Braiding (Tinned copper)	16/4/0.08mm	
Coverage	\geq 80%	
Jacket	PVC	
Normal Thickness(mm)	0.32	
Min Thickness(mm)	0.40	
Diameter (\pm 0.15mm)	2.50	

Mechanical Characteristics :

Testing Object	Jacket
Testing Material	PVC
Tension Strength(Mpa)	\geq 10.3
Elongation (%)	\geq 100

Sample No.:

Ref. spec No. SK-2725-659 Rev.0

Revised History



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A BELDEN COMPANY

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- Dalian LTK Electric Wire Ltd.
- LTK Industries (Suzhou) Ltd.
- LTK Cable (Chongqing) Ltd.

Prepared by Sophia 28-Apr-05 Table No:TFA046 Form Rev.: 4
checked by CICI 28-Apr-05 Page 1 of 1