



Color

Colors:
Cores A :
 Insulation 1.Pink 2.Light Blue 3.Light Gray
 Inner Covering: 1.Red 2.Blue 3.Gray
Cores B :
 1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Violet
 9.White

Jacket :
 According to the customer's requirements.

Marking

Jacket :
 E148000 AWM STYLE 2919 80°C 30V VW-1 ---
 AWM I/II A/B 80°C 30V FT1 -F- -LF- PCXX ---
 LOW VOLTAGE COMPUTER CABLE

Performance

Electrical Characteristics:

Dielectric Strength (kV/min)	0.5
Max. DC Resistance at 20°C (ohm/km)	239.0
Impedence (ohm)	75+/-5(A)

Description

Rated Voltage (V) 30
 Rated Temperature (°C) 80
 Product Standard Certification UL & JQA
 Flammability Test VW-1, CSA FT1

Application
 For RGB monitor, electronic computers and electric business machines

Reference Standard
 UL758, UL1581 & CSA C22.2 No. 210

Mechanical Characteristics:

Test Object Jacket
 Test Material PVC

Before Tensile Strength (Mpa)	>=10.35
Aging Elongation (%)	>=100
Aging Condition (°C)	113±2°C x 168 hrs
After Tensile Strength (Mpa)	>=70% of original
Aging Elongation (%)	>=65% of original
Deformation (121±1°Cx1hr)	2kg : <=50%
Cold Bend(-20±2°Cx4hrs)	No crack
Heat Shock(121±1°Cx1hr)	No crack

Construction

Stranded Tinned Copper		
11 Cores	A:3C	C:8C
AWG	28	28
Construction (mm)	7/0.127	7/0.127
Stranded Dia. (mm)	0.38	0.38
Insulation	FM-PE	SR-PVC
Nom. Thickness (mm)	0.50	0.13
Insulation Dia. (±0.10mm)	1.75	0.70
Spiral Shield	Tinned Copper	----
Construction (mm)	0.12	----
Coverage Area (%)	>=90	----
Inner Covering	PVC	----
Nom. Thickness (mm)	0.33	----
Dia. (±0.15mm)	2.90	----
Cores assembly	YES	
Al-mylar Shield (overage,%)	100.00	
Drain Wire	Stranded Tinned Copper	
Construction (mm)	7/0.127	
Braid shield	Tinned Copper	
Construction (mm)	0.12	
Coverage Area (%)	>=75	
Jacket	PVC	
Nom. Thickness (mm)	0.76	
Min. Thickness (mm)	0.61	
Outer Dia. (±0.30mm)	8.60	
LQL-16226		

LTK INTERNATIONAL LIMITED

Suite 502, Concordia Plaza, 1 Science Museum Road
 Tsimshatsui East, Kowloon, Hong Kong

Tel : (852) 2382 1133 Fax : (852) 2480 6327
 Email : sales@ltkable.com URL : www.ltkable.com

Part No.: -----

Ref. spec No. : Rev.: 0

- LTK Electric Wire (Huizhou) Ltd
- Huizhou LTK Electronic Cable Ltd
- LTK Electric Wire (Jintan) Ltd
- LTK Cable (Chongqing) Ltd
- Dalian LTK Electric Wire Ltd

Revision History

Ref.SK-2919-259 delet one core.

Prepared by: LQL 2016.07.13 Table No.:TFA046 Rev.: 7
 Approved by: KAKA 2016.07.13 Page 1 of 1

* Usage instruction:
 Not to be used directly in corrosive environments such as strong acids and strong alkaline. not be immersed in water or in a high humidity environment.
 not be exposed in the sunlight outdoor. It is suggested the wiring minimum bending radius shall be 5 times OD and more, and can not be used in strong stress conditions. The wire needs to be stored indoors, in a dry and ventilated environment. If there's some special requirements for wire , please contact with our sales .
 When customers purchase our products,they should test to verify whether the products is applicable to the usage.