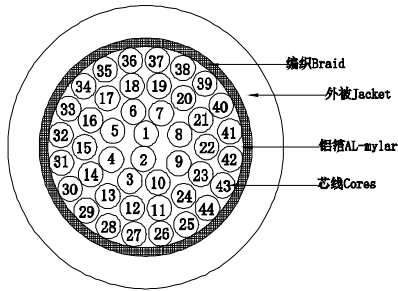


UL2464 MULTI-CONDUCTOR SHIELDED WIRE

Part No.:

Cross Section



Color

- Cores Insulation :**
 1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue
 8.Purple 9.Gray 10.White 11.Pink 12.Light green 13.Light blue 14.Light gray
 15.White/Black 16.White/Brown 17.White/Red 18.White/Orange 19.White/Yellow
 20.White/Green 21.White/Blue 22.White/Purple 23.White/Gray 24.Pink/Black
 25.Pink/Brown 26.Pink/Orange 27.Pink/Yellow 28.Pink/Green
 29.Pink/Blue 30.Pink/Purple 31.Pink/Gray 32.Pink/White
 33.Light green/Black 34.Light green/Brown 35.Light green/Red
 36.Light green/Orange 37.Light green/Yellow 38.Light green/Blue
 39.Light green/Purple 40.Light green/Gray 41.Light green/White
 42.Light blue/Black 43.Light blue/Brown 44.Light blue/Red

Marking

E148000 AWM STYLE 2464 80°C 300V VW-1 ---
 AWM I/II A/B 80°C 300V FT1 -LF- PCXX LTK

Jacket:
 According to the customer's requirements.

Description

Rated Voltage (V)	300
Rated Temperature (°C)	80
Product Standard Certification	UL
Flammability Test	VW-1

Application
 For internal wiring of Class 2 systems equipment and electronic equipment.

Reference Standard
 UL758, UL1581, CSA C22.2 No210

Construction

Stranded Tinned Copper	
44 cores	
AWG	22
Construction (mm)	7/0.254
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Nom. Thickness (mm)	0.23
Insulation Dia. (±0.10mm)	1.28
Cabling (mm)	44C
Al-mylar (Coverage, %)	100
Braid Shield	Tinned Copper
Construction (mm)	0.12
Coverage, %	≥80%
Jacket	PVC
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
Outer Dia. (±0.40mm)	13.00

Performance

Electrical Characteristics:

Dielectric Strength (kV/min)	2.0
Max. DC Resistance at 20°C (Ω/km)	59.4

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Aging Tensile Strength (Mpa)	≥ 10.30
Elongation (%)	≥ 100
Aging Condition (°C)	113±2°Cx168hr
After Aging Tensile Strength (Mpa)	≥ 70% of original
Elongation (%)	≥ 65% of original

LQL-16040-1

Par No. :

Length / Roll : 150m/R Customer Name:

Ref. spec No. : Rev.: 0

Revision History



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- LTK Electric Wire (Changzhou) Ltd • LTK Cable (Chongqing) Ltd
- Dalian LTK Electric Wire Ltd

Prepared by: LQL 2016.04.08 Table No.:TFA0 Form Rev.: 7
 Approved by: KAKA 2016.04.08 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.