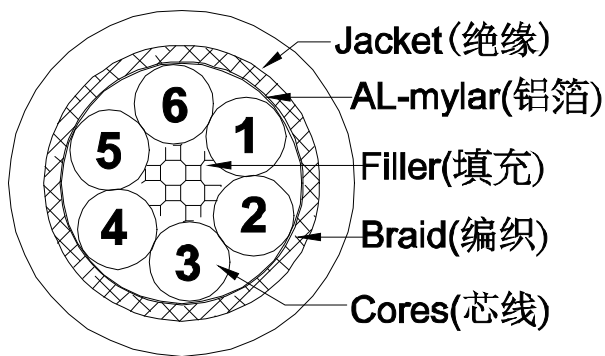


Cross Section



Color

Insulation:

1.Brown, 2.Red, 3.Orange, 4.Yellow, 5.White, 6.Black

Jacket:

Per request

Marking

E164618 (UL) CMG 28AWG 75°C ---
 AWM STYLE 2919 28AWG 80°C 30V VW-1 ---
 AWM I/II A/B 80°C 30V FT4 -LF- PCXX **LTK**

Performance

Electrical Characteristics:

Dielectric Strength (kV/min)	0.50
Max. Inner Conductor DC Resistance at 20°C (Ω/km)	232

Description

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

Application

Internal wiring or external interconnection in Class 2 Circuits of electronic computers and electric business machines.

Reference Standard

UL758, UL1581,UL444&CSA C22.2 No210

Construction

6 Cores	
Conductor	Stranded Tinned Copper
AWG	28
Construction	7/0.127
Stranded Dia. (mm)	0.38
Insulation	SR-PVC
Nom. Thickness (mm)	0.23
Insulation Dia. (±0.05mm)	0.90
Cabling	6C+Filler
Filler	YES
Al-mylar(Coverage,%)	100
Braid shield	Tinned Copper
Single Conductor(mm)	0.12
Coverage Area(%)	≥85
Jacket	PVC
Nom. Thickness (mm)	0.90
Min. Thickness (mm)	0.77
Out Dia. (±0.20mm)	5.20

Mechanical Characteristics:

Test Object

Test Material	Jacket	PVC
Before Tensile Strength (Mpa)		≥ 13.80
Aging Elongation (%)		≥ 100
Aging Condition (°C)		100±2°C x240hrs
After Tensile Strength (Mpa)		≥ 85% of original
Aging Elongation (%)		≥ 50% of original
Deformation		121±2°Cx1hr ≤ 50%;(2kg)
Cold Bend		-20±2°Cx4hrs No crack
Heat Shock		121±2°Cx1hr No crack

All material is under Reach and RoHS compliance
 Note:This product is under protection
 and applicable only to IEWC with their part number

IEWC-0023

Part P/N :

Packing: 305M/R

Ref. spec No.: Rev.: 0

Revision History



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

Prepared by: BX.Yang 2015.12.29 Table No.:TFA046 Rev.: 6
 Approved by: KAKA 2015.12.29 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.