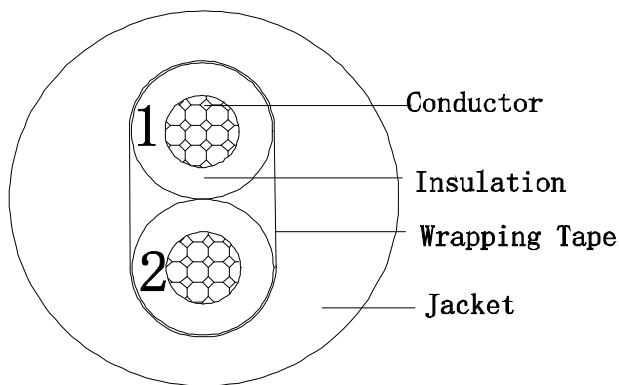


Cross Section



Color

Insulation Color:	
1	Black
2	White

Marking

XXXXXXm MM/DD/YY LTK CABLE10 2X0.34 300/300V E148000
 AWM STYLE 2464 80°C 300V VW-1 -LF- PCxx CE RoHS conform

Performance

Electrical Characteristics(20°C):	
Max. Conductor DC Resistance (Ω/km)	59.4
Dielectric Strength (kV/1min, AC)	2.0

Description

Rated Temperature (°C)	-20~80°C
Rated Voltage (V)	300V
Flammability	VW-1

The goods conform to the standard of RoHS.

Reference Standard

UL 758 & Customer's requirements

Construction

Conductor Cores	Stranded Tinned Copper 2C
Cross Section (AWG)	22AWG
Construction (mm)	65/0.08+fibres
Insulation	PP
Nom. Thickness (mm)	0.25
Insulation Dia. (±0.10mm)	1.25
Cabling	2C
Wrapping Tape (Coverage %)	100%
Jacket	PVC
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
Outer Dia. (±0.20mm)	4.50

Outer Jacket :
According to Customer's requirement.

Mechanical Characteristics:

Test Object		Jacket
Test Material		PVC
Before Tensile Strength (Mpa)		≥ 10.30
Aging Elongation (%)		≥ 100
Aging Condition (°C)		113±2°C x 168h
After Tensile Strength (Mpa)		≥ 70% of original
Aging Elongation (%)		≥ 65% of original
Deformation (121±2°C x1h)		≤ 50%
Cold Bend (-20±2°C x4h)		No Crack
Heat Shock (121±2°C x1h)		No Crack

Oil Resistant
 Abrasion Resistant
 Sliding Test (R≥7.5D; Travel ≤2m; Rate: ≤2m/s) ≥ 10 million times

CHAIN-200077

Part No.: -----

Customer

Ref. spec No. :SK-CHAIN-1742

Rev.: 0

Revision History



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

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

Prepared by: KAKA 2020/4/20 Table No.:TFA046 Rev.:7
 Approved by: EMMA 2020/4/20 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.