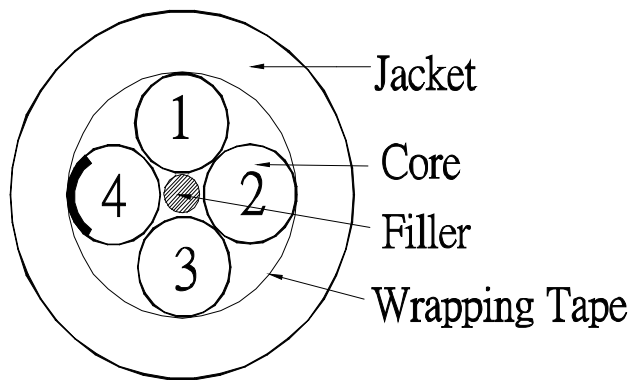


Cross Section

Color



Insulation Color:	
1	Black
2	White
3	Red
4	Yellow/Green

Outer Jacket :
According to Customer's requirement.

Marking

XXXXXXm MM/DD/YY LTK CABLE10 4G1.5 300/500V 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)	13.3
Dielectric Strength (kV/1min, AC)	2.0

Description

Rated Temperature (°C)	-20~80°C
Rated Voltage (V)	300/500V
Flammability	VW-1

The goods conform to the standard of RoHS.

Reference Standard

UL 758 & Customer's requirements

Construction

Conductor	Stranded Bare Copper
Cores	4C
Cross Section (mm ²)	1.50
Construction (mm)	84/0.15
Insulation	PP
Nom. Thickness (mm)	0.25
Insulation Dia. (±0.15mm)	2.40
Cabling	4C+Filler(optional)
Wrapping Tape (Coverage %)	100%
Jacket	PVC
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
Outer Dia. (±0.40mm)	8.20

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-200122

Part No.: ----

Customer WILLTEC

Ref. spec No. :SK-CHAIN-1743

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 2020/4/23 Table No.:TFA046 Rev.:7
Approved by: EMMA 2020/4/23 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.