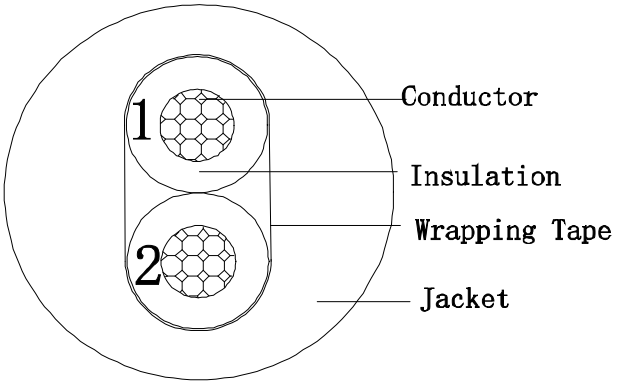
LTK CABLE10 2X0.75mm² — Part No.: SK-CHAIN-1781

Cross Section



Color

Insulation Color:

1	Black
2	White

Outer Jacket :
According to Customer's requirement.

Marking

XXXXXXm MM/DD/YY LTK CABLE10 2X0.75 300/300V E148000 ㄱ\
AWM STYLE 2464 80℃ 300V VW-1 -LF- PCXX CE RoHS conform

Performance

Electrical Characteristics(20℃):

Max. Conductor DC Resistance (Ω/km)	26.0
Dielectric Strength (kV/1min, AC)	2.0

Description

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

Reference Standard
UL 758 & Customer's requirements

Construction

Conductor	**Stranded Bare Copper**
Cores	**2C**
Cross Section (mm²)	0.75
Construction (mm)	96/0.10
Insulation	**SR-PVC**
Nom. Thickness (mm)	0.25
Insulation Dia. (±0.10mm)	1.75
Cabling	**2C**
Wrapping Tape (Coverage %)	100%
Jacket	**PVC**
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
Outer Dia. (±0.20mm)	**5.80**

Mechanical Characteristics:

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

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

Environmental Restricted Substance Requirement

- ■ RoHS2.0
- ■ REACH
- ☐ CP65
- ☐ Antimony free (Sb<700ppm)
- ☐ HF (Cl<900ppm; Br<900ppm. Cl+Br<1500ppm)

"■"means Compliance

CHAIN-190740
Part No.:

Ref. spec No. :SK-CHAIN-1781 Rev.: 1

Revision History

Change the insulation to SRPVC

.

LTK INTERNATIONAL LIMITED
Tel: (852) 2385 1866 Web: www.ltkcable.com
Fax: (852) 2572 3832 WeChat: LTK_Cable

- LTK Electric Wire (Huizhou) Ltd
- Huizhou LTK Electronic Cable Ltd
- LTK Electric Wire (Changzhou) Ltd
- LTK Cable (Vietnam) Ltd

Prepared by:	KAKA	2021/6/2	Table No.:TFA046	Rev.:9
Approved by:	EMMA	2021/6/2		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.