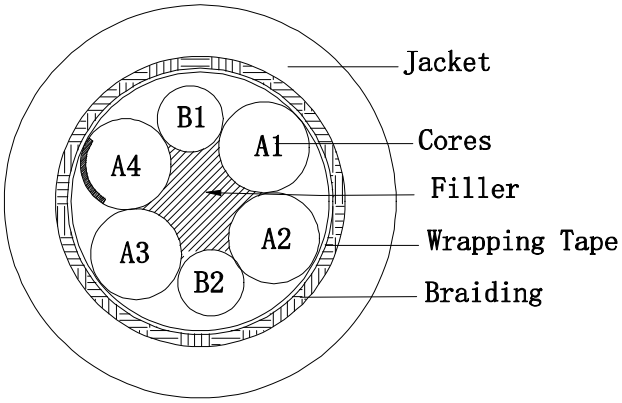
LTK CABLE SHIELDING 4X0.75mm²+2X0.34mm² — Part No.: -----

Cross Section



Color

Insulation Color:

A1	Black
A2	White
A3	Red
A4	Yellow/Green
B1	Yellow
B2	Brown

Outer Jacket :
According to Customer's requirement.

Marking

XXXXXXm MM/DD/YY LTK CABLE10 (4G0.75+2X0.34)C 300V E148000
AWM STYLE 2464 80℃ 300V VW-1 -LF- PCxx CE RoHS conform

Performance

Electrical Characteristics(20℃):

Max. Conductor DC Resistance (Ω/km)	A:26.0; B: 59.4
Dielectric Strength (kV/1min, AC)	2.0

Description

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

The goods conform to the standard of RoHS.

Reference Standard
UL 758 & Customer's requirements

Construction

Conductor	**Bare Copper**	**Tinned Copper**
Cores	**A:4C**	**B:2C**
Cross Section (mm²)	0.75	0.34
Construction (mm)	96/0.10	65/0.08+fibre
Insulation	**PP**	**PP**
Nom. Thickness (mm)	0.30	0.25
Insulation Dia. (±0.15mm)	1.75	1.25
Cabling	**6C+Filler(optional)**	
Wrapping Tape (Coverage %)	100%	
Braiding shield	**Tinned Copper**	
Coverage (%)	85%	
Jacket	**PVC**	
Nom. Thickness (mm)	0.76	
Min. Thickness (mm)	0.61	
Outer Dia. (±0.30mm)	**7.40**	

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

CHAIN-200120

Part No.: -----

	Customer	WILLTEC
Ref. spec No. :	Rev.:	0

Revision History

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• Dalian LTK Electric Wire Ltd

Prepared by:	KAKA	2020/4/24	Table No.:TFA046	Rev.:7
Approved by:	EMMA	2020/4/24		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.