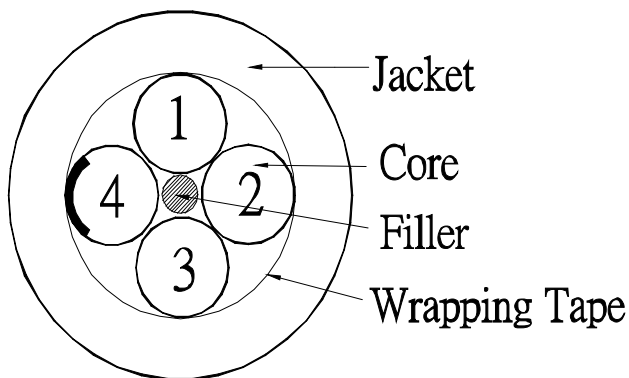


Cross Section



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 4G0.34 300/300V E148000
AWM STYLE 2464 80°C 300V VW-1 -LF- PCxx CE RoHS conform

Environmental Restricted Substance Requirement

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

Description

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

Performance

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

Reference Standard
UL 758 & Customer's requirements

Construction

| | |
|-----------------------------|-------------------------------|
| Conductor | Stranded Tinned Copper |
| Cores | 4C |
| Cross Section (AWG) | 22AWG |
| Construction (mm) | 65/0.08+fibres |
| Insulation | PP |
| Nom. Thickness (mm) | 0.25 |
| Insulation Dia. (±0.10mm) | 1.25 |
| Cabling | 4C+Filler(optional) |
| Wrapping Tape (Coverage %) | 100% |
| Jacket | PVC |
| Nom. Thickness (mm) | 0.76 |
| Min. Thickness (mm) | 0.61 |
| Outer Dia. (±0.30mm) | 5.20 |

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-200492

Part No.: ---- Customer

Ref. spec No. :SK-CHAIN-1755 Rev.: 0

Revision History



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- Dalian LTK Electric Wire Ltd

Prepared by: KAKA 2020/8/28 Table No.:TFA046 Rev.:8
Approved by: EMMA 2020/8/28 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.