

Color

Part No.:

ZYZ1606011

Nature

According the customer's requirements.

Marking

None

Description 30 -30~70

Reference Standard Customer's requirement

Rated Voltage (V)

Rated Temperature (°C)

Construction		
Conductor	CCS copper	
AWG	22	
Construction (+/-0.01mm)	1/0.643	
Insulation	Foam PE	
Nom. Thickness (mm)	0.85	
Min. Thickness (mm)	0.68	
Insulation Dia. (±0.15mm)	2.90	
Braid	Bare Copper	
Construction (mm)	0.12	
coverage(%)	>=85%	
Jacket	PVC	
Nom. Thickness (mm)	0.45	
Min. Thickness (mm)	0.38	
Cable Dia. (±0.20mm)	4.15	
Weight (kg/km)	***	

**Electrical Characteristics:** 

Insulation Resistance (MΩ.km) Min. 100 Max. inner conductor DC Resistance at 20°C (Ω/km) 135.8 75+/-5(TDR) Impedance( $\Omega$ ) Dielectric Strength (kV/min ,AC) 0.50 Velocity of Propagation 84%(Nom) Capacitance (pF/m) 54(Nom)

Performance

Attenuation (Nom.)at 20°C (dB/100ft)

MHZ	dB/100n
10	4.0
200	14.0
400	20.0
1000	33.0
2400	51.0

MAX=Nom X 1.15



## LTK INTERNATIONAL LIMITED

Suite 502, Concordia Plaza, 1 Science Museum Road Tsimshatsui East, Kowloon, Hong Kong

Fax: (852) 2480 6327 Tel: (852) 2382 1133 

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

Prepared by: 15-Jun-16 Table No.:TFA046 Rev.:7 15-Jun-16 Approved by: KAKA Page 1 of 1

\*Usage instruction:

Ref. spec No. :

ZYZ1606011

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.

0