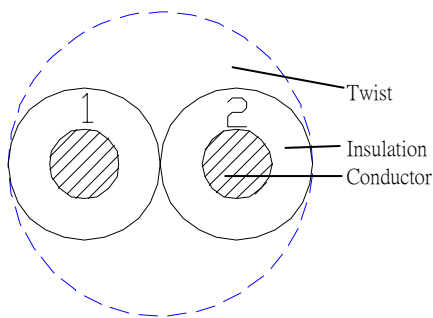


UL 1571 SINGLE CONDUCTOR WIRE

Cross Section



Marking

Non.

Description

Rated Voltage (V)	30
Rated Temperature (°C)	80
Product Standard Certification	UL
Flammability Test	VW-1

Application

For internal wiring of electronic and electrical equipment, and power adaptor for portable PC

Reference Standard

UL758, UL1581 & CSA C22.2 No. 210.2 and customer sample

Construction

2 Core	
Conductor	Stranded Tinned Copper
AWG	30
Construction	7/0.10
Dia. (mm)	0.30
Insulation	SR-PVC
Min. Thickness (mm)	0.10
Nom. Thickness (mm)	0.13
Insulation Dia. (±0.05mm)	0.55
Twist Pair	2C
Direction	S
Pitch(mm)	4~6

Color

Insulation available colors from:
black*white

Customer P/N : None
Length / Roil : Per request
Ref. spec No. : SK-1571-745

Rev.:2

Revision History

Performance

Electrical Characteristics:

Max DC Conductor Resistance at 20°C (Ω/km) 354.33

Mechanical Characteristics:

Test Object		Insulation
Test Material		SR-PVC
Before	Tensile Strength (Mpa)	≥ 20.7
Aging	Elongation (%)	≥ 100
Aging Condition		113±2°C X168 hrs
After	Tensile Strength (Mpa)	≥ 70% of original
Aging	Elongation (%)	≥ 70% of original



LTK WIRING CO. LTD.

7/F Harbour View 2, 16 Science Park East Avenue
Hong Kong Science Park, Shatin, Hong Kong

Tel: (852) 2382 1133 Fax: (852) 2480 6327
Email: sales@ltkable.com URL: http://www.ltkable.com

A BELDEN COMPANY

- LTK Electric Wire (Huizhou) Ltd.
- Dalian LTK Electric Wire Ltd.
- LTK Industries (Suzhou) Ltd.
- LTK Cable (Chongqing) Ltd.

Prepared by: sky 18-Feb-08 Table No.:TFA046 Rev.: 4
Approved by: CICI 18-Feb-08 Page 1 of 1