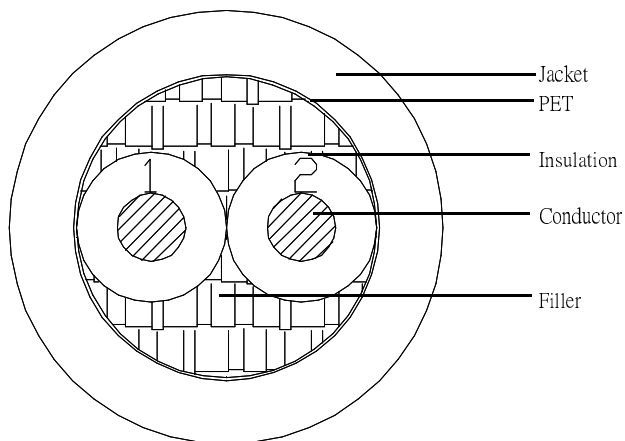


RVV Cable

Cross-Section



Color

Core Color
1.black 2.white

Jacket:
Per request

Marking

CCC A001630 GB/T5023 60227 IEC 52 (RVV) 300/300V **LTK**

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km)	39.0
Min. Insulation Resistance ($M\Omega \cdot \text{km}$)	0.012(70°C)
Dielectric (AC, kV/5min)	2(Cable) 1.5(core)

Description

Rated Voltage (V)	300/300
Rated Temperature (°C)	70
Certification	CQC

Application

Power Cable

Reference Standard

GB5023.5-97

Mechanical Characteristics:

Test Object

Test Object	Insulation	Jacket
Test Material	PVC	PVC
Before Tensile Strength (Mpa)	≥ 10	≥ 10
Aging Elongation (%)	≥ 150	≥ 150
Aging Condition (°C)	80±2°C X 168hr	
After Tensile Strength (Mpa)	±20	±20
Aging Elongation (%)	±20	±20

產品結構

2cores	
Conductor	Strand Bare Copper
Size(mm ²)	0.50
Construction(mm)	28/0.15
Dia (mm)	0.91
Insulation	PVC
Min.thickness (mm)	0.40
Nom.thickness (mm)	0.55
Insulation Dia (±0.08mm)	2.00
Assemble	2C
Direction	Z
PET tape (overlapping)	$\geq 25\%$
Jacket	PVC
Min.thickness (mm)	0.44
Nom.thickness (mm)	0.63
Dia (±0.15mm)	5.30

Sample no.

Spe.no: SK-G-829 Rev.4

Revision History

exchange the color white==>brown
exchange the marking 227==>60227.,lmh2009/9/10
exchange the color brown==>white



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

Prepared by: wangxj 7-Jul-10 Form No.:TFA046 Form Rev.: 4
Approved by: CICI 7-Jul-10 Page 1 of 1