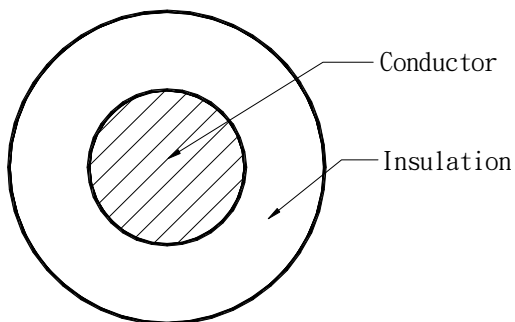


UL 1061 HOOK-UP WIRE

Cross Section



Marking

E148000 AWM STYLE 1061 22AWG 80C 300V VW-1
 --- AWM I A 80C 300V FT1 -F- -LF- PCXX LTK

Description

Rated Voltage (V)	300
Rated Temperature (°C)	80
Product Standard Certification	UL & IQA
Flammability Test	UL VW-1 & CSA FT1

Application

For internal wiring of electronic and electrical equipment

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

1Core	
Conductor	Stranded Tinned Copper
AWG	22
Construction	7/0.254
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Min. Thickness (mm)	0.21
Nom. Thickness (mm)	0.26
Insulation Dia. (±0.07mm)	1.27

Color

Available colors from:

Black / Brown / Red / Orange / Yellow / Green / Blue / Violet
 Gray / White / Light Blue / Light Pink / Light Green / Light Gray

Part No. :

Ref. spec No. : SK-1061-677 Rev.0

Revision History

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km)	54.8
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Mechanical Characteristics:

Test Object

Test Material

Before	Tensile Strength (Mpa)
Aging	Elongation (%)

Aging Condition

After	Tensile Strength (Mpa)
Aging	Elongation (%)

Insulation

SR-PVC

≥ 20.7

≥ 100

113±2°C x 168 hrs

≥ 70% of original

≥ 70% of original



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A BELDEN COMPANY

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

Prepared by: LMH	23-Mar-07	Table No.:TFA046	Form Rev.: 4
Approved by: CICI	23-Mar-07		Page 1 of 1

