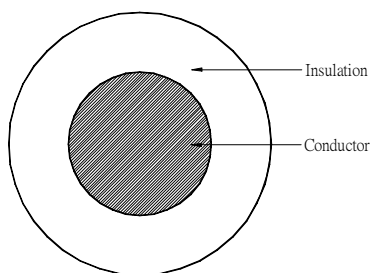


Cross Section



Performance

Electrical Characteristics:

Min. Insulation DC Resistance (Ω .mm)	10 ⁹
Dielectric Strength (kV)	5.0/0.15S(Spark) 1.0/1MIN(in water)
Max. DC Resistance at 20°C (Ω /km)	50.2

Marking

AVSS 0.3mm² -LF- LTK

Description

Rated Voltage (V)	-----
Rated Temperature (°C)	-----

Construction

1 Cores	Stranded Bare Copper
Area(mm ²)	0.30
Construction (mm)	7/0.26
Stranded Dia. (mm)	0.78
Insulation	PVC
Nom. Thickness (mm)	0.31
Min. Thickness (mm)	0.24
Insulation Dia. (\pm 0.05mm)	1.40
Weight (kg/km)	-----

Mechanical Characteristics:

Test Object	Insulation
Test Material	PVC
Before Tensile Strength (Mpa)	\geq 15.7
Aging Elongation (%)	\geq 125
Oil test:50CX20HRSX1000V/1MIN	No crock
High temperature :120CX120HRSX1KV/1MIN	No crock
Low temperature:-40CX3HRSX1KV/1MIN	No crock
Flame:15s.	\leq 15s
Elongation:150CX15MIN	\leq 4%
Abuse: (load,7N)	$>$ 100n

Color

Insulation:
According to the customer's requirements.

Part No. : -----

Ref. spec No. : SK-W-144 Rev: 0

Revision History



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- Dalian LTK Electric Wire Ltd

Prepared by: STEVEN 2011.4.22 Table No.:TFA046 Rev.: 7
Approved by: KAKA 2011.4.22 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.