

Specification:

**XLPE INSULATED WIRE
UL10368 26AWG TS -HF-**

Description:

Rate temperature:105°C

Rate voltage: 300V

Reference standard: UL cUL -F-

Structure:

Conductor:

Size : 26AWG

Construction: 7/0.160mm

Material: Tinned Annealed Stranded Copper

Resistance(@20°C ,max): 150ohm/km

Insulation:

Min Ave Thickness: 0.23mm

Min any point Thickness:0.20mm

Core Dia.: 1.00±0.05 mm

Material: XLPE (HALOGEN FREE MATERIAL)

Core Color: Optional

Physical Character:

Insulation:

(136 ±1.0°C ×168 H)	Unaged	Aged
Tensile Strength	1500 PSI MIN.	70% Unaged MIN.
Elongation	150 % MIN.	45% Unaged MIN.

Heat Shock Test: No Crack (136 ±1.0°C ×1 H)

Cold Bend Test: No Crack (-10 ±2.0°C ×4 H)

Deformation Test: T2/T1 >50% (121±1.0°C ×1 H)

Flame Test: VW-1

Spark Test: 3000V

Voltage-Withstand Test: 2000V for 1min

Marking:

**AWM 10368 26AWG VW-1 105°C 300V
E77981 WONDERFUL-D AWM I A FT1
105°C 300V -F- -LF- -HF-**

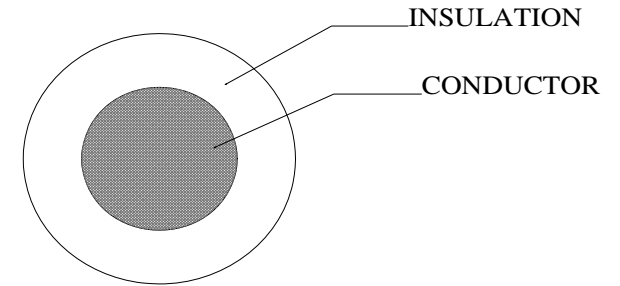
The Environmental Statement:

All the parts, materials and products conform to RoHS. Cd<5ppm, Pb<100ppm. Cl<900ppm, Br<900ppm, total halogens <1500ppm

Remark:

The direct-current resistance shall be used for determining conductor size and cross-sectional area. Please see the section 5.3.4 of UL758.

Construction Drawing



Revised Record

Customer Approve

Signature _____ Date _____

Wonderful Photoelectricity(Dongguan)Co.,Ltd

Part No.	E6826TS01F		
Approved	Lizhichen	Rev	1.1
Checked	Hehao	Date	2012.09.18
Drawing	Zhuxi	Page	1 of 1