

Specification

TXL 18AWG TS -LF-

Description:

Reference standard: SAE J 1128/1995

Structure:

Conductor:

Size : 18AWG
Construction: 41/0.160mm
Resistance(@20°C): 23.2ohm/km
Material: Tinned Annealed Stranded Copper

Insulation:

Min. Ave. Thickness: 0.40mm
Min. Any Point Thickness: 0.28mm
Dia.(+/-mm): 2.20±0.10mm
Material: XLPE
Color: Optional

Performance

Physical Character:

Insulation:

(155 ±2.0°C ×168 H) Unaged Aged
Tensile Strength 1500PSI MIN. 80% Unaged MIN.
Elongation 150 % MIN. 50% Unaged MIN.

Cold Bend Test: No Crack (-40 ±2.0°C ×3 H)

Voltage-Withstand Test: 1000VAC for 1min

Flame Test: VW-1

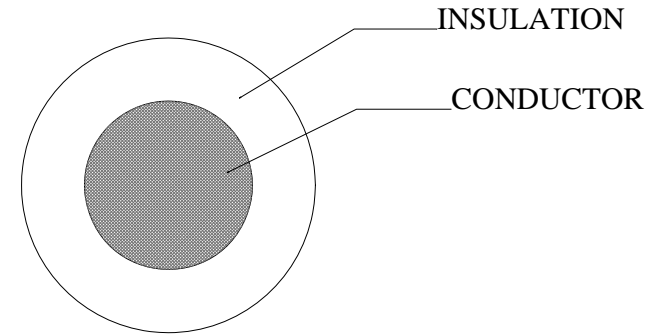
Marking:

TXL 18AWG WONDERFUL-D

The Environmental Statement:

All the parts, materials and products conform to RoHS.
Cd<5ppm, Pb<100ppm.

Construction Section Drawing



Revised Record

Customer Approve

Signature _____ Date _____

Wonderful Photoelectricity(Dongguan)Co.,Ltd

Part No.	Q2318TS001		
Approved	Lizhichen	Rev	2.0
Revised	Hehao	Date	2023.11.10
Drawing	Zhuxi	Page	1 of 1