

QI TECH INC. 7410 Ambassador Row, Dallas, Texas 75247 www.qitechinc.com



# PRODUCT INFORMATION

## BASIC CABLE INFORMATION:

Part Number: DLB5674

Type and Specification: ETP 17-2-20AWG+2-(50/125 $\mu m$ )

Packing Information: 300 meter per reel

Cable Color: Gray.

#### APPLICATION:

Elevator suspension cable for indoor and panoramic elevators.

#### INSTALLATION:

To comply with the correct installation procedures please refer to the Changshun Product Catalog which is available separately, for the DLB5674 cable ,secure it with the PX25500AV4-B nylon cable clamp during mounting

#### THE COMPOSITION STRUCTURE AND SPECIFIC INFORMATION OF CABLE ARE AS FOLLOWS:

2 Optical Fiber(50/125μm) Component 17 Shielded Pairs /20 AWG Strength Member Core Wire

Aircraft Steel Wire Material Rope

Conductor Materia TR Soft Copper Wire

PVC Class 4 Insulation Materia

Shielded Materia Aluminum Foil

Inner Sheath PVC Class 1.5 Material

Outer Sheath PVC Class 1.5 Material

Note: The diameter of the wire rope is  $\phi$  3.0mm.

## THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size Conductor Number And Color

Red/White Pair Shielded Pair /20AWG Black/White Pair

#### THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]): 479[146] Maximum Travelling Height(ft[mm]): 958[292] Maximun Running Speed(m/s): 10

Acceleration:

Operating Temperature(°C): -20 to +60 
 Recommended Loop Diameter(mm):
 372[±100]

 Cable Net Weight Approx. (lbs/ft [kg/m]):
 1.3[1.9]

 Overall Dimensios Approx. (W/H, in [mm]):
 5.08 / 0.37[129.1 / 9.3]

 Copper Content.(lbs/kft [kg/km]):
 109.66[163.20]

 Flame property:
 FT1

## THE ELECTRICAL PROPERICAL:

Maximum Voltage: 300V

Twisted Pair Attenuation Characteristics.(dB/100m): Coaxial Cable Attenuation Characteristics.(dB/100m): Fiber Optic Cable Attenuation Characteristics.(dB/100m):

Coaxial Cable Transfer Impedance.(Ω/km):

The conductor resistance of the 14 AWG( $\Omega$ /km):  $\leq$  8.88 The conductor resistance of the 18 AWG( $\Omega$ /km):  $\leq$  22.4 The conductor resistance of the 20 AWG( $\Omega$ /km):  $\leq$  35.7

## **CERTIFICATION & STANDARDS**

CSA Standard: CSA C22.2 No.49
UL Standard: UL 62