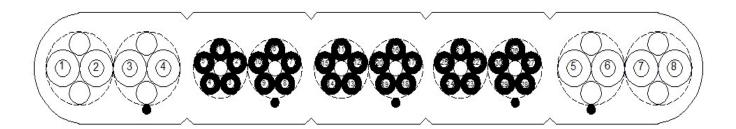


QI TECH INC.

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# PRODUCT INFORMATION BASIC CABLE INFORMATION:

Part Number: DLB6922

Type and Specification: ETP  $8\times14AWG+30\times18AWG$ Packing Information: 500 meter per reel

Cable Color: Black.

#### 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 DLB6922 cable ,secure it with the PX025003 nylon cable clamp during mounting.

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

Component 8/14AWG 30/18AWG Core Wire

Material

Conductor TR Soft Copper Wire TR Soft Copper Wire Material

Insulation PVC Class 4 PVC Class 4 Material

Shielded Material

Inner Sheath Material

**Outer Sheath** PVC Class 1.5 Material

### THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

**Conductor Number And Color** 

14 AWG White 1 to 8

**18 AWG** Black 1 to 30

# THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]): 200[61] Maximum Travelling Height(ft[mm]): 400[122] Maximun Running Speed(m/s): 10

Acceleration:

 Operating Temperature(°C):
 -20 to +60

 Recommended Loop Diameter(mm):
 444[±100]

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

 Overall Dimensios Approx. (W/H, in [mm]):
 3.06 / 0.54[77.8 / 13.6]

 Copper Content.(lbs/kft [kg/km]):
 358.86[496.20]

 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.( $\Omega$ /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**

Certification:





 CSA File Number:
 253817

 CSA Standard:
 CSA C22.2 No.49

 UL Standard:
 UL 62