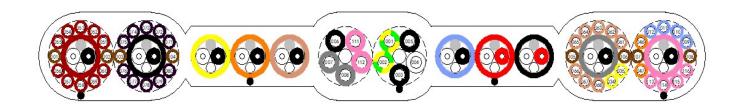


QI TECH INC.

7410 Ambassador Row, Dallas, Texas 75247

www.qitechinc.com



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB2950

Type and Specification: ETP 10×14AWG+48×18AWG+10×2×20AWG

Packing Information: 500 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 DLB2950 cable ,secure it with the PX025007 nylon cable clamp during mounting.

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

Component 10/14AWG 48/18AWG 8 Shielded Pairs /20 AWG Core Wire Material Conductor TR Soft Copper TR Soft Copper TR Soft Copper Wire Material Wire Insulation PVC Class 4 PVC Class 4 PVC Class 4 Material Shielded Aluminum Foil Material Inner Sheath PVC Class 1.5 Material **Outer Sheath** PVC Class 1.5 Material

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size **Conductor Number And Color**

Yellow and Green 001、Yellow and Green 002、Black 003、Black 005、Black 006、White 004、Gray 007、Gray 008、Pink 111、Pink 112 14 AWG

Light Blue 009 to 012 Yellow 034 to 035 Orange 046 to 047 Red 051 to 060

18 AWG

TAN 061 to 068 Purple 071 to 080 Pink 113 to 116 Brown 101 to 108 Black/White pair Red/White pair

Shielded Pair /20 AWG

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):
 548[±100]

 Cable Net Weight Approx. (lbs/ft [kg/m]):
 1.6[2.4]

 Overall Dimensios Approx. (W/H, in [mm]):
 3.76 / 0.54[95.4 / 13.7]

 Copper Content.(lbs/kft [kg/km]):
 474.09[656.20]

 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(Ω /km): \leqslant 8.88 The conductor resistance of the 18 AWG(Ω /km): \leqslant 22.4 The conductor resistance of the 20 AWG(Ω /km): \leqslant 35.7

253817

CERTIFICATION & STANDARDS

Certification: CSA File Number:

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