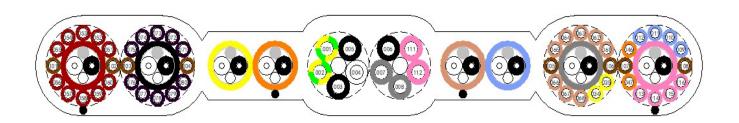
QI TECH INC.

7410 Ambassador Row, Dallas, Texas 75247

www.qitechinc.com



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB1578

Type and Specification: ETP 10×14AWG+48×18AWG+8×2×20AWG

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 DLB1578 cable ,secure it with the PX025007 nylon cable clamp during mounting.

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

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

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

Shielded Pair /20 AWG Black/White pair Maximum Freely Suspended Length (ft[mm]):200[61]Maximum Travelling Height(ft[mm]):400[122]Maximun Running Speed(m/s):10Acceleration:-20 to +60

 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]):
 461.01[637.00]

 Flame property:
 FT1

THE ELECTRICAL PROPERICAL:

 Maximum Voltage:
 300V

 Twisted Pair Attenuation Characteristics.(dB/100m):
 5000

 Coaxial Cable Attenuation Characteristics.(dB/100m):
 5000

 Fiber Optic Cable Attenuation Characteristics.(dB/100m):
 5000

 Coaxial Cable Transfer Impedance.(Ω/km):
 5000

 The conductor resistance of the 14 AWG(Ω/km):
 ≤8.88

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

CERTIFICATION & STANDARDS

Certification:

CSA File Number:

2

 CSA File Number:
 253817

 CSA Standard:
 CSA C22.2 No.49

 UL Standard:
 UL 62