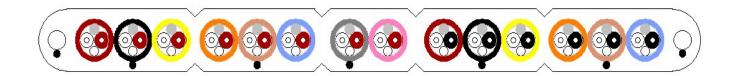


QI TECH INC. 7410 Ambassador Row, Dallas, Texas 75247 www.qitechinc.com



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB2498

Type and Specification: ETP 14-2-20AWG **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 DLB2498 cable ,secure it with the PX25500AV4-B nylon cable clamp during mounting.

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

Component 14 Shielded Pairs /20 AWG Strength Member

Material Aircraft Steel Wire

Conductor TR Soft Copper Wire

Insulation PVC Class 4

Shielded Aluminum Foil Material

Inner Sheath PVC Class 1.5

Outer Sheath Material PVC Class 1.5

Note: The diameter of the wire rope is ϕ 3.0mm.

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size Conductor Number And Color
Shielded Pair /20 AWG Red/White Pair、Red/Black Pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):568[173]Maximum Travelling Height(ft[mm]):1136[346]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]):
Overall Dimensios Approx. (W/H, in [mm]):
Copper Content.(lbs/kft [kg/km]):
Flame property:

1.1[1.6] 4.18 / 0.37[106.2 / 9.3] 137.80[205.00] 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): \leq 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:

(1)

CSA File Number:

253817 CSA C22.2 No.49

CSA Standard: UL Standard:

UL 62