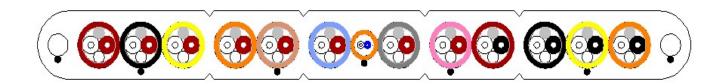


QI TECH INC. 7410 Ambassador Row, Dallas, Texas 75247 www.qitechinc.com



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB6440

Type and Specification: ETP 12-2-20AWG+2-(50/125 μm)

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 DLB6640 cable ,secure it with the PX25500AV4-A nylon cable clamp during mounting.

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

Material Aircraft Steel Wire Rope

Conductor Materia TR Soft Copper Wire

Insulation Material PVC Class 4

Shielded Material Aluminum Foil

nner Sheath Materia PVC Class 1.5

luter Sheath Materia 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 /20AWG Red/White Pair Black/White Pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):633[193]Maximum Travelling Height(ft[mm]):1266[386]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]):
 1.0[1.4]

 Overall Dimensios Approx. (W/H, in [mm]):
 3.84 / 0.37[97.6 / 9.3]

 Copper Content.(lbs/kft [kg/km]):
 80.11[119.22]

 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): \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

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