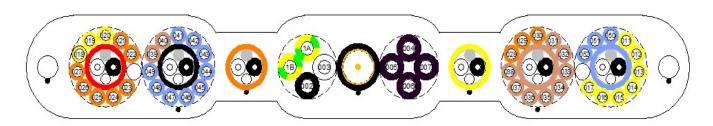


QI TECH INC.

7410 Ambassador Row, Dallas, Texas 75247

www.qitechinc.com



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB6523

Type and Specification: ETP 8-14AWG+42-18AWG+6-2-20AWG+75-5

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 DLB6523 cable ,secure it with the PX25500AV4-A nylon cable clamp during mounting.

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

Component Core Wire	8/14 AWG	42/18 AWG	17 Shielded Pairs /20 AWG	1 Coaxial Cable	Strength Member	
Material					Aircraft Steel Wire Rope	
Conductor Material	TR Soft Copper Wire	TR Soft Copper Wire	TR Soft Copper Wire	Copper - Clad Steel		
Insulation Material	PVC Class 4	PVC Class 4	PVC Class 4	UBEC 180		
Shielded Material			Aluminum Foil	Aluminum Foil		
Inner Sheath Material			PVC Class 1.5	PVC Class 1.5		
Outer Sheath Material		PVC Class 1.5				

Note: The diameter of the wire rope is $\boldsymbol{\phi}$ 3.0mm.

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size Conductor Number And Color

14 AWG Yellow/Green 1A、Yellow/Green 1B、Black 002、White 003、Purple 004 to 007

Yellow 011 to 020 Orange 021 to 030

18AWG Orange 021 to 0.0
TAN 031 to 040

TAN 031 to 040 Light Blue 041 to 052

Shielded Pair /20AWG Black/White Pair

THE MECHANICAL PROPERTIES:

 Maximum Freely Suspended Length (ft[mm]):
 397[121]

 Maximum Travelling Height(ft[mm]):
 394[242]

 Maximun Running Speed(m/s):
 10

Acceleration:

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

 Recommended Loop Diameter(mm):
 544[±100]

 Cable Net Weight Approx. (lbs/ft [kg/m]):
 1.5[2.3]

 Overall Dimensios Approx. (W/H, in [mm]):
 3.65 / 0.54[92.8 / 13.6]

 Copper Content.(lbs/kft [kg/km]):
 372.50[554.20]

 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): \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:





 CSA File Number:
 253817

 CSA Standard:
 CSA C22.2 No.49

 UL Standard:
 UL 62