

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



# PRODUCT INFORMATION BASIC CABLE INFORMATION:

Part Number: DLB2662

Type and Specification: ETP 12-2-20AWG+2-75-5 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 DLB2662 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	12 Shielded Pairs /20 AWG	2 Coaxial Cable	Strength Member
Material			Aircraft Steel Wire Rope
Conductor Material	TR Soft Copper Wire	Copper - Clad Steel	
Insulation Material	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

Red/White Pair Shielded Pair /20AWG Black/White Pair

### THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	554[169]
Maximum Travelling Height(ft[mm]):	1108[338]
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] 4.16 / 0.37[105.6 / 9.3] 106.20[158.00] 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.( $\Omega/km$ ):

The conductor resistance of the 14 AWG( $\Omega$ /km):  $\leq$  8.88 The conductor resistance of the 18 AWG( $\Omega$ /km):  $\leq$  22.4 The conductor resistance of the 20 AWG( $\Omega$ /km):  $\leq$  35.7

## **CERTIFICATION & STANDARDS**

Certification:©\*\*©®\*CSA File Number:253817CSA Standard:CSA C22.2 No.49

UL Standard: UL 62