



## PRODUCT INFORMATION

### BASIC CABLE INFORMATION:

**Part Number:** DLB6044

**Type and Specification:** ETP 12-2-20AWG+6-(50/125μm)

**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 DLB6044 cable, secure it with the PX25500AV4-A nylon cable clamp during mounting.

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

| Component<br>Core Wire   | 12 Shielded Pairs /20 AWG | 4 Optical<br>Fiber(50/125μm) | Strength Member             |
|--------------------------|---------------------------|------------------------------|-----------------------------|
| Material                 |                           |                              | Aircraft Steel Wire<br>Rope |
| Conductor<br>Material    | TR Soft Copper Wire       |                              |                             |
| Insulation<br>Material   | PVC Class 4               |                              |                             |
| Shielded<br>Material     | Aluminum Foil             |                              |                             |
| Inner Sheath<br>Material | PVC Class 1.5             |                              |                             |
| Outer Sheath<br>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 /20AWG | Red/White Pair<br>Black/White Pair |

### THE MECHANICAL PROPERTIES:

|                                           |            |
|-------------------------------------------|------------|
| Maximum Freely Suspended Length (ft[mm]): | 630[192]   |
| Maximum Travelling Height(ft[mm]):        | 1260[384]  |
| 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]): | 3.88 / 0.37[98.6 / 9.3] |
| Copper Content.(lbs/kft [kg/km]):         | 80.12[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):            | ≤8.88 |
| The conductor resistance of the 18 AWG(Ω/km):            | ≤22.4 |
| The conductor resistance of the 20 AWG(Ω/km):            | ≤35.7 |

CERTIFICATION & STANDARDS

|                  |                                                                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification:   |   |
| CSA File Number: | 253817                                                                                                                                                              |
| CSA Standard:    | CSA C22.2 No.49                                                                                                                                                     |
| UL Standard:     | UL 62                                                                                                                                                               |