



## PRODUCT INFORMATION

### BASIC CABLE INFORMATION:

Part Number: DLB5194

Type and Specification: ETP 5×16AWG+7×18AWG

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 DLB5194 cable ,secure it with the PX025001 nylon cable clamp during mounting.

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

| Component             | 5/16AWG             | 7/18AWG             |
|-----------------------|---------------------|---------------------|
| Core Wire             |                     |                     |
| Material              |                     |                     |
| Conductor Material    | TR Soft Copper Wire | TR Soft Copper Wire |
| Insulation Material   | PVC Class 4         | PVC Class 4         |
| Shielded Material     |                     |                     |
| Inner Sheath Material |                     |                     |
| Outer Sheath Material | PVC Class 1.5       |                     |

### THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

| Size   | Conductor Number And Color                 |
|--------|--|
| 14 AWG | Black 1to 3、 Light Blue 、 Yellow and Green |
| 18 AWG | Black 1 to 7                               |

### THE MECHANICAL PROPERTIES:

|   |            |
|---|------------|
| Maximum Freely Suspended Length (ft[mm]): | 200[61]    |
| Maximum Travelling Height(ft[mm]):        | 400[122]   |
| Maximun Running Speed(m/s):               | 10         |
| Acceleration:                             |            |
| Operating Temperature(°C):                | -20 to +60 |

|   |                         |
|---|-------------------------|
| Recommended Loop Diameter(mm):            | 187[±100]               |
| Cable Net Weight Approx. (lbs/ft [kg/m]): | 0.2[0.3]                |
| Overall Dimensios Approx. (W/H, in [mm]): | 1.37 / 0.19[34.9 / 4.7] |
| Copper Content.(lbs/kft [kg/km]):         | 76.85[114.38]           |
| 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   |