



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB6440

Type and Specification: ETP 12-2-20AWG+2-(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 DLB6440 cable, secure it with the PX25500AV4-A nylon cable clamp during mounting.

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

| Component | 12 Shielded Pairs /20 AWG | 4 Optical Fiber(62.5/125μm) | Strength Member |
|-----------------------|---------------------------|-----------------------------|--------------------------|
| Core Wire | | | |
| Material | | | Aircraft Steel Wire Rope |
| Conductor Material | TR Soft Copper Wire | | |
| Insulation Material | PVC Class 4 | | |
| Shielded Material | Aluminum Foil | | |
| Inner Sheath Material | PVC Class 1.5 | | |
| Outer Sheath 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 |
| | Black/White Pair |

THE MECHANICAL PROPERTIES:

| | |
|---|------------|
| Maximum Freely Suspended Length (ft[mm]): | 633[193] |
| Maximum Travelling Height(ft[mm]): | 1266[386] |
| Maximum 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): | ≤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

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