



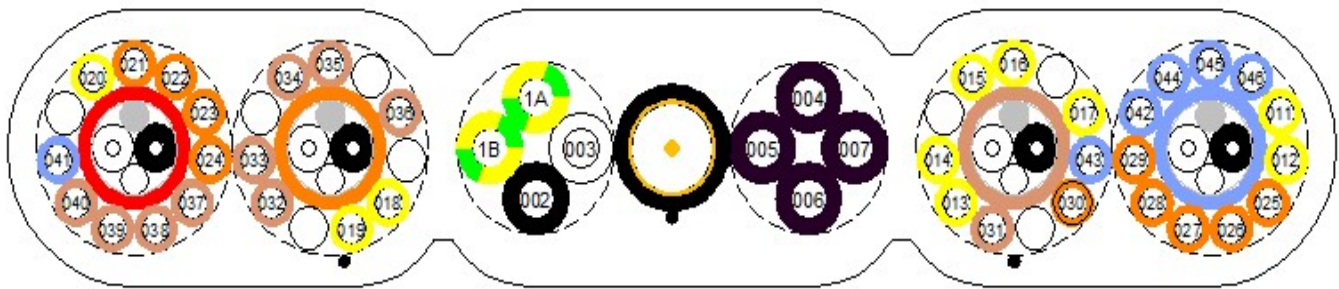
QI TECH INC.

a subsidiary of Changshun

QI TECH INC.

7410 Ambassador Row, Dallas, Texas 75247

www.qitechinc.com



PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB6387

Type and Specification: ETP 8×14AWG+19×18AWG+17×20AWG+4×2×20AWG+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 DLB6387 cable ,secure it with the PX025003 nylon cable clamp during mounting.

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

| Component | 8/14AWG | 19/18AWG | 17/20AWG | 2 Shielded | Pairs /20 AWG | 1 Coaxial Cable |
|--------------|---------------------|---------------------|---------------------|---------------------|---------------|-------------------|
| Core Wire | | | | | | |
| Material | | | | | | |
| Conductor | TR Soft Copper Wire | TR Soft Copper Wire | TR Soft Copper Wire | TR Soft Copper Wire | | Copper-Clad Steel |
| Material | | | | | | |
| Insulation | PVC Class 4 | PVC Class 4 | PVC Class 4 | PVC Class 4 | | UBEC 180 |
| Material | | | | | | |
| Shielded | | | | Aluminum Foil | | Aluminum Foil |
| Material | | | | | | |
| Inner Sheath | | | | PVC Class 1.5 | | PVC Class 1.5 |
| Material | | | | | | |
| Outer Sheath | | | PVC Class 1.5 | | | |
| Material | | | | | | |

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

| Size | Conductor Number And Color |
|-----------------------|--|
| 14 AWG | Yellow and Green 1A、Yellow and Green 1B、 Black 002、 White 003 、 Purple 004 to 007 |
| 18 AWG | Yellow 011 to 014 Orange 030 TAN 031 to 032、 TAN 035 to 034 Light Blue 041 to 046 |
| 20 AWG | Yellow 015 to 020 Orange 021 to 029 TAN 033 to 034 |
| Shielded Pair /20 AWG | Black/White pair |

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): | 444[±100] |
| Cable Net Weight Approx. (lbs/ft [kg/m]): | 1.1[1.7] |
| Overall Dimensios Approx. (W/H, in [mm]): | 2.72 / 0.54[69.2 / 13.6] |
| Copper Content.(lbs/kft [kg/km]): | 321.07[443.89] |
| Flame property: | FT1 |

THE ELECTRICAL PROPERTIES:

| | |
|--|-------|
| 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 |