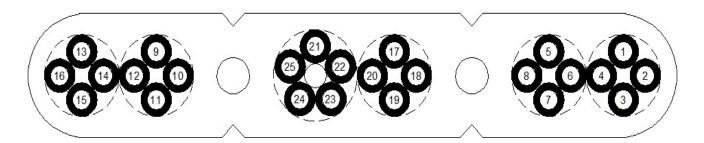


QI TECH INC.

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PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB3098

Type and Specification: ETP 25-16AWG 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 DLB3098 cable ,secure it with the PX25500AV4-A nylon cable clamp during mounting.

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

Component 25/16AWG Strength Member Core Wire

Aircraft Steel Wire Material

Conductor TR Soft Copper

Material Wire

Insulation PVC Class 4 Material

Shielded Material

Inner Sheath Material

Outer Sheath 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

16 AWG Black 1 to 25

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]): 814[248] Maximum Travelling Height(ft[mm]): 1628[496] Maximun Running Speed(m/s): 10

Acceleration:

-20 to +60 Operating Temperature(°C): Recommended Loop Diameter(mm): 396[±100]

 Cable Net Weight Approx. (lbs/ft [kg/m]):
 0.7[1.1]

 Overall Dimensios Approx. (W/H, in [mm]):
 2.24 / 0.39[56.8 / 9.9]

 Copper Content.(lbs/kft [kg/km]):
 205.00[305.00]

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

CERTIFICATION & STANDARDS

 Certification:
 68*
 688

 CSA File Number:
 253817

 CSA Standard:
 CSA C22.2 No.49

UL Standard: UL 62