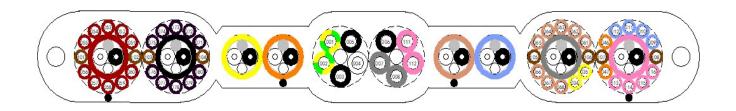


QI TECH INC.

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PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB1291

Type and Specification: ETP 10-14AWG+48-18AWG+8-2-20AWG

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 DLB1291 cable ,secure it with the PX25500AV4-B nylon cable clamp during mounting

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

Component Core Wire	10/14AWG	48/18AWG	8 Shielded Pairs /20 AWG	Strength Member
Material				Aircraft Steel Wire Rope
Conductor Material	TR Soft Copper Wire	TR Soft Copper Wire	TR Soft Copper Wire	
Insulation Material	PVC Class 4	PVC Class 4	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 $\boldsymbol{\phi}$ 3.0mm.

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Conductor Number And Color

Yellow and Green 001 to 002、Black 003、Black 005、Black 006、 White 004、 Gray 007 to 008、 Pink 111 to 112 14 AWG

Light Blue 009 to 012 Yellow 034 to 035 Orange 046 to 047 Red 051 to 060

18 AWG

TAN 061 to 068 Purple 071 to 080 Pink 113 to 116 Brown 101 to 108 Black/White pair

Shielded Pair /20 AWG

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):348[106]Maximum Travelling Height(ft[mm]):696[212]Maximun Running Speed(m/s):10

Acceleration:

 Operating Temperature(°C):
 -20 to +60

 Recommended Loop Diameter(mm):
 588[±100]

 Cable Net Weight Approx. (lbs/ft [kg/m]):
 1.8[2.6]

 Overall Dimensios Approx. (W/H, in [mm]):
 4.22 / 0.58[107.2 / 14.7]

 Copper Content.(lbs/kft [kg/km]):
 428.07[637.00]

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

CERTIFICATION & STANDARDS

Certification:

(1)

RoHS

 CSA File Number:
 253817

 CSA Standard:
 CSA C22.2 No.49

 UL Standard:
 UL 62