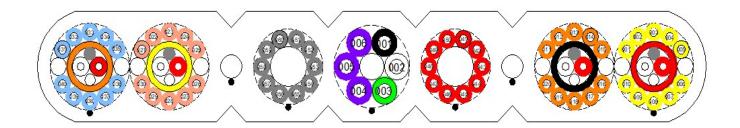
QI TECH INC.

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PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB2177

Type and Specification: ETP 6-14AWG+60-18AWG+4-2-20AWG

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 DLB2177 cable ,secure it with the PX25500AV4-B nylon cable clamp during mounting.

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

Core Wire	6/14AWG	60/18AWG	4 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	PVC Class 1.5			

Note: The diameter of the wire rope is ϕ 3.0mm.

Material

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

 Size
 Conductor Number And Color

 14 AWG
 Black 1、White 2、Green 3、Purple 4 to 6

 Yellow 001 to 010
 Orange 011 to 020

 TAN 021 to 030
 Light Blue 031 to 040

 Red 041 to 050
 Gray 051 to 060

 Shielded Pair /20 AWG
 Red/White pair

THE MECHANICAL PROPERTIES:

 Maximum Freely Suspended Length (ft[mm]):
 404[123]

 Maximum Travelling Height(ft[mm]):
 808[246]

 Maximun Running Speed(m/s):
 10

 Acceleration:
 -20 to +60

 Recommended Loop Diameter(mm):
 548[±100]

 Recommended Loop Diameter(mm):
 548[±100]

 Cable Net Weight Approx. (lbs/ft [kg/m]):
 1.5[2.2]

 Overall Dimensios Approx. (W/H, in [mm]):
 3.63 / 0.54[92.2 / 13.7]

 Copper Content.(lbs/kft [kg/km]):
 417.67[621.80]

 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: © 253817

CSA Standard: CSA C22.2 No.49
UL Standard: UL 62