



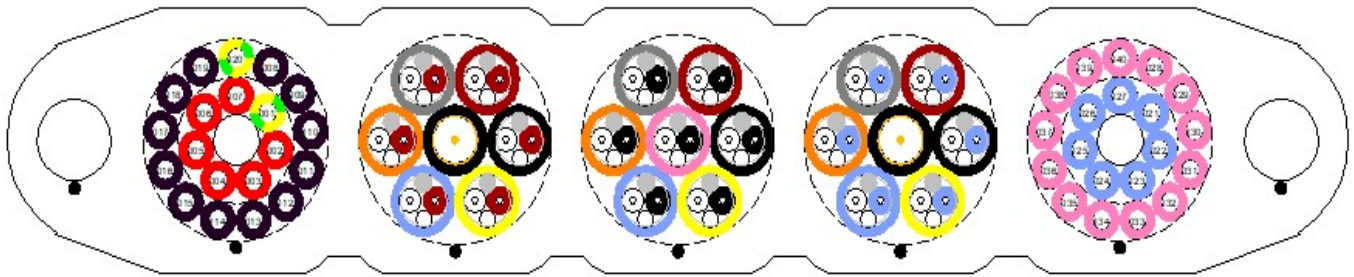
QI TECH INC.

a subsidiary of Changshun

QI TECH INC.

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PRODUCT INFORMATION

BASIC CABLE INFORMATION:

Part Number: DLB3681

Type and Specification: ETP 40-14AWG+19-2-20AWG+2-75-5

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 DLB3681 cable, secure it with the PX25500AV4-B nylon cable clamp during mounting.

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

Component	40/14AWG	19 Shielded Pairs /20 AWG	2 Coaxial Cable	Strength Member
Core Wire				
Material				Aircraft Steel Wire Rope
Conductor Material	TR Soft Copper Wire	TR Soft Copper Wire	Copper -Clad Steel	
Insulation Material	PVC Class 4	PVC Class 4	UBEC 180	
Shielded Material		Aluminum Foil	Aluminum Foil	
Inner Sheath Material		PVC Class 1.5	PVC Class 1.5	
Outer Sheath Material		PVC Class 1.5		

Note: The diameter of the wire rope is ϕ 7.5mm.

THE CONDUCTOR NUMBERING ARE AS FOLLOWS:

Size	Conductor Number And Color
14 AWG	Yellow and Green 001、Yellow and Green 020、Red 002 to 007、Purple 008 to 019、Light Blue 021 to 027、Pink 028 to 040
Shielded Pair /20 AWG	Red/White pair Black/White pair Light Blue /White pair

THE MECHANICAL PROPERTIES:

Maximum Freely Suspended Length (ft[mm]):	781[238]
Maximum Travelling Height(ft[mm]):	1562[476]
Maximun Running Speed(m/s):	10
Acceleration:	

Operating Temperature(°C):	-20 to +60
Recommended Loop Diameter(mm):	956[±100]
Cable Net Weight Approx. (lbs/ft [kg/m]):	3.6[5.3]
Overall Dimensios Approx. (W/H, in [mm]):	5.2 / 0.94[132.1 / 23.9]
Copper Content.(lbs/kft [kg/km]):	695.93[1024.40]
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

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