

ELEVATOR & ESCALATOR CABLES

flexōn™
C a b l e s

Introduction

Flexon Flat Travelling Cable



Flexon Cables knows what counts: to meet international standards and the customers' specific needs.

Using various test methods, we produce elevator cables for service under the toughest conditions. The unique cable design, the careful choice of high-grade raw materials, the absolutely precise workmanship with the latest production systems and the strict internal quality control guarantee FLEXON flat cable a long and trouble-free service life.

We offer wide range of products designed especially for our customers, combined with advance research & technology, rapid product development capability and in depth sales and technical service.

Our reliable elevator cable systems are known for smooth operation that adds significant comfort to the ride.

We also offer halogen-free materials for special fire safety concepts.

We demand the highest quality

Quality can only be achieved by the commitment of employees with a sense of responsibility. Flexon has done its utmost for many years to encourage this. Every Flexon product is therefore tested according to strict quality standards before it leaves the factory.



DESCRIPTION :

Elevator suspension cable for indoor and panoramic elevators.

CONSTRUCTION:

Core flexible:	class 5
Core insulation:	Specialized Compound
Outer sheath:	Specialized Compound

ELECTRICAL PROPERTIES:

Rated voltage U ₀ /U:	According to Table
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MECHANICAL PROPERTIES:

Free suspension length:	maximum 45 m
Travelling height:	maximum 80 m
Running speed:	maximum 4 m/s
Operating temperature:	-15 to +70 °C

COLOUR CODE:

Black, White Numbered,
G = with Yellow - Green Core(s)



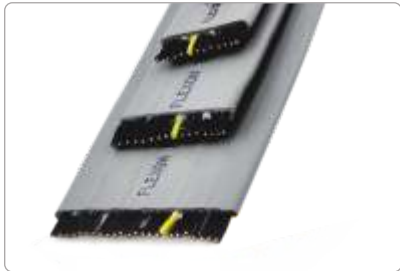
FLEXING TEST IN ACCORDANCE WITH EN 50214, HD 21.2

This test checks the flexibility of the elevator cable. The cable is moved back and forth over two metal pulleys within a section of one metre. The transmission capability of the conductors is tested electronically throughout the entire duration of the test.

**We are first Indian manufacturer to introduce Elevator Cable with:
EN-50124 | RoHS | CE | Anti-Rodent**

OUR PRODUCT RANGE COVERS:

- Flat lift control cables
- Round lift control cables
- Control cables for escalator wiring
- Special constructions according to customer needs



FLAT ELEVATOR TRAVELLING CABLES

We manufacture Flat Travelling cables as per EN 50214 which is one of the stringent standard for elevator cables. Our range covers for low rise and high rise Elevators.



HALOGEN FREE FLAT ELEVATOR CABLES

Our Halogen-Free flat elevator cables have a technology of flame retardant (HFFR/Halogen Free Flame Retardant). Halogen free elevator cables do not reveal toxic gases during fire and their smoke density is low.



MULTIMEDIA FLAT ELEVATOR CABLES / DATA CABLES

Our multimedia flat elevator cables are used in the connections of elevator screen systems. Thanks to the Coaxial cable (CCTV) in the cable structure of the cab screen systems, the transfer of video, audio and Internet is seamlessly provided (CAT6e).



ROUND LIFT CONTROL CABLES

Our single core and multicore cables are also widely used in elevator industry for various applications i.e Limit Switch harness, landing lock harness, display, control to midway, alarm, cartop harness etc.



SCREEN CABLE / BRAIDED CABLES / SHIELDED CABLES

Our cables are highly suitable where the electrical interference fields can be disturb the signal transmission, Therefore a cable available for the transmission of small & large currents which transmits the signals with external interference reduces to minimum.



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C a b l e s

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