

H05VVH6-F Elevator Flatform Cable



APPLICATION

Elevator Flatform H05VVH6-F Cable is a flat travelling PVC cable used in conveyor and hoist equipment. This cable is suitable for internal and panoramic elevator applications with a freely suspended length up to 45 metres.

CHARACTERISTICS

Voltage Rating U_0/U

300/500V

Operating Temperature

Flexed: - 20°C to +70°C

Minimum Bending Radius

Flexed: 8 x overall diameter

STANDARDS

EN 50124, EN 60228

Flame Retardant according to IEC/EN 60332-1-2

CONSTRUCTION

Conductor

Class 5 flexible copper conductor

Insulation

PVC (Polyvinyl Chloride)

Sheath

PVC (Polyvinyl Chloride)

Core Identification

Black with White numbers

Green/Yellow earth conductor

Sheath Colour

Black; customization is available

THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

SUSTAINABILITY COMMITMENT

Guowang Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustainable development.

DIMENSIONS

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA	NOMINAL DIAMETER OVER CONDUCTOR	NOMINAL THICKNESS OF INSULATION	CABLE DIMENSIONS WIDTH	NOMINAL WEIGHT
	mm ²	mm	mm	mm	kg/km
6	0.75	1.3	0.6	72	118
12	0.75	1.3	0.6	128	227
18	0.75	1.3	0.6	184	336
20	0.75	1.3	0.6	208	376
24	0.75	1.3	0.6	248	450

CONDUCTORS

Class 5 Flexible Copper Conductors for Single Core and Multi-Core Cables

NOMINAL CROSS SECTIONAL AREA	MAXIMUM DIAMETER OF WIRES IN CONDUCTOR	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C	
		ohms/km	
mm ²	mm	Plain Wires	Metal-Coated Wires
0.75	0.21	26	26.7

ELECTRICAL CHARACTERISTICS

Electrical Properties

Rated Voltage: 0.75 - 1.0mm2 300/500V (rms)

Test Voltage: 2kV (rms)/15 minutes

Mechanical Properties

Free Suspension Length: Maximum 45m

Travelling Height: Maximum 80m

Running Speed: Maximum 6.3m/s