

APPLICATION RANGE

Elevator/Platform 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.

CONSTRUCTION

Conductor	Stranded electrolytic copper wire Class5, (BS EN 60228:2005)
Insulation	HFFR (Halogen Free) Compound
Colour Code	Black insulated with white numbered cores + 1 green/yellow core
Sheath	HFFR (Halogen Free) Compound
Sheath Colour	Black

TECHNICAL SPECIFICATION

Temperature Range	-30°C to +70°C (Fixed)
Minimum Bending Radius	10 x outer diameter
Flame Propagation	IEC 60332-1-2 IEC 60332-3-24 (Cat C)
Smoke Density	IEC 61034-2
Test on Corrosiveness of Combustion Gases	IEC 60754-2
Halogen Free Test	IEC 60754-1

ELECTRICAL SPECIFICATION

Conductor cross-section	nom.	mm ²	0,5	0,75	1	1,5	2,5
Conductor resistance	max.	Ω/km	39	26	19,5	13,3	7,98
Insulation resistance test	1 kv min.	MΩxkm	20				
Test voltage		V	2000				
Operating Voltage		V	0.75 – 1.0mm ² : 300/500 1.5 – 6.0mm ² : 450/750				



H05ZZH6-F & H07ZZH6-F

CROSS SECTION	Cable Dimensions ±(%5)	G
mm ²	(thickness x width) mm	Kg/Km
12X0,75	4 x 32	245
24X0,75	4 x 61	525
12X1	4 x 33	283
24X1	4 x 64	325
4X1,5	5 x 15	148
8X1,5	5 x 27	280
12X1,5	5 x 40	415
12X2,5	5,5 x 49	360
4X6	7 x 22	387