

## 05ZZH6-F

flat elevator travelling cable



### Construction

**Conductor**  
**Insulation**

flexible stranded bare copper class 5 acc. to EN 60228  
special low smoke halogen free flame retardant thermoplastic compound

**Layout**  
**Separation**  
**Ripcord**  
**Sheath**

cores lay in parallel groups  
talcum for elements - sheath separation  
for removing sheath material  
special low smoke halogen free flame retardant thermoplastic compound  
black similar to RAL9005  
surface with knurling

### Cores identification

cores	without green-yellow (x)	with green-yellow (G)
4*	-	black+brown+green-yellow+blue
5	blue+brown+black+grey+black	green-yellow+brown+black+grey+blue
6	white insulation with black numbers	white insulation with black numbers + green/yellow between numbers 2 and 3
8	white insulation with black numbers	green/yellow between numbers 3 and 4
9	white insulation with black numbers	green/yellow between numbers 5 and 6
>9	white insulation with black numbers	white insulation with black numbers + green/yellow between numbers 7 and 8

### Cable marking example

DRAKA 07 05ZZH6-F 24G1 order number I meter mark Made in EU  
Repeated without meter mark in half of meter

### Application

Flat, flexible travelling cable for use in passenger and goods lifts (elevators).  
Recommended to use indoors.

## Electrical data

Element	Rated Voltage U0/U V	Test voltage Core-Core V	Resistance single conductor Ω/km
Power cores 0,75 mm <sup>2</sup>	300/500	2000	26,0
Power cores 1,0 mm <sup>2</sup>	300/500	2000	19,5

## Technical data

Maximum Freely Suspended Length m	Maximum Travelling Speed m/s	Natural loop (Static Flexibility) mm	Operating temp. min.   max. °C		Minimum bending radius	Standards
45	4,0	< 700	-15,0	70,0	25 x cable height	Similar to EN 50214

Part Number	Cable Construction number of cores x nominal cross-section	Cable Dimensions height x width (approx.) mm	Cable Net Weight (approx.) kg/km	Standard Length m
20107447	6 G 0,75	4,1 x 18,0	135	1000
20122716	8 G 0,75	4,1 x 22,5	170	1000
20107449	9 G 0,75	4,1 x 26,0	190	1000
20107451	12 G 0,75	4,1 x 33,0	220	1000
20107453	16 G 0,75	4,1 x 43,5	295	1000
20107100	18 G 0,75	4,1 x 48,5	330	1000
20107102	18 G 0,75	4,1 x 48,5	330	500
20107455	20 G 0,75	4,1 x 54,5	365	500
20107461	24 G 0,75	4,1 x 65,0	435	500
20107463	28 G 0,75	4,1 x 72,0	495	500
20163831	*4 G 1	4,3 x 13,0	105	1000
20096672	6 G 1	4,3 x 18,5	145	1000
20107443	6 G 1	4,3 x 18,5	145	500
20107456	6 x 1	4,3 x 18,5	145	1000
20122717	9 G 1	4,3 x 27,5	205	1000
20092132	12 G 1	4,3 x 34,5	260	1000
20122718	16 G 1	4,3 x 45,5	335	1000
20100151	18 G 1	4,3 x 50,5	380	1000
20107104	20 G 1	4,3 x 55,5	425	500
20065068	24 G 1	4,3 x 67,5	510	500
20122725	28 G 1	4,3 x 78,0	575	500

## Notes

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