

## H05VVH6-F

flat elevator travelling cable



### Construction

<b>Conductor</b>	flexible stranded bare copper class 5 acc. to EN 60228
<b>Insulation</b>	special PVC compound according to EN 50363-3 TI 2
<b>Layout</b>	cores lay in parallel groups
<b>Separation</b>	talcum for elements - sheath separation
<b>Sheath</b>	special PVC compound according to EN 50363-4-1 TM 2 black similar to RAL9005 surface without knurling

### Cores identification

<b>cores</b>	without green-yellow (x)	with green-yellow (G)
<b>&gt;9</b>	white insulation with black numbers	white insulation with black numbers + green/yellow between numbers 7 and 8

### Cable marking example

DRAKA 07 H05VVH6-F 12G0,75 <EZU> <HAR> *order number I meter mark*

Prysmian Cavi e Sistemi Italia Made in EU CE

*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 $\Omega$ /km
Power cores 0,75 mm <sup>2</sup>	300/500	2000	26,0

## Technical data

Maximum Freely Suspended Length m	Maximum Travelling Speed m/s	Natural loop (Static Flexibility) mm	Operating temp.		Minimum bending radius	Standards
			min.	max.		
45	4,0	< 700	-15,0	70,0	25 x cable height	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	Impedance signal pair $\Omega$	Standard Length m
20027738	12 G 0,75	4,1 x 33,0	265	-	1000
20100523	16 G 0,75	4,1 x 44,0	350	-	1000
20100525	20 G 0,75	4,1 x 53,5	430	-	500
20027728	24 G 0,75	4,1 x 65,0	515	-	500

## Notes

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