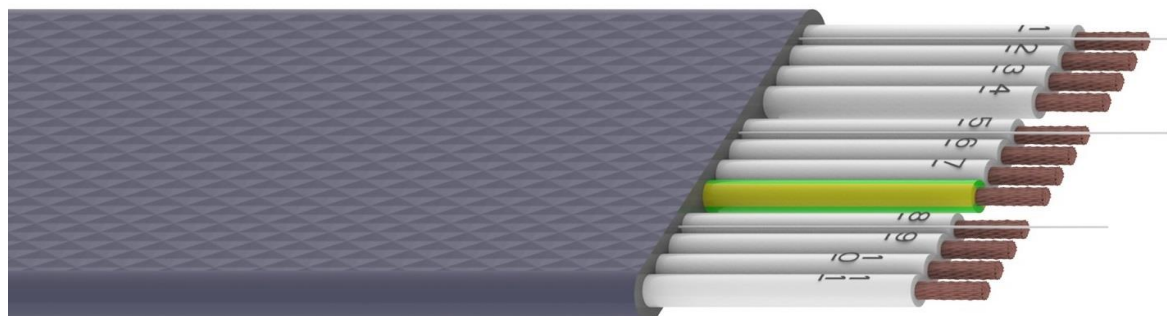


H05VVH6-F

flat elevator travelling cable



Construction

Conductor

Insulation

Layout

Separation

Ripcord

Sheath

flexible stranded bare copper class 5 acc. to EN 60228

special PVC compound according to EN 50363-3 TI 2

cores lay in parallel groups

talcum for elements - sheath separation

for removing sheath material

special PVC compound according to EN 50363-4-1 TM 2

grey similar to RAL7000

surface with knurling

Cores identification

cores

6 without green-yellow (x)
white insulation with black numbers

8 white insulation with black numbers

9 white insulation with black numbers

>9 white insulation with black numbers

with green-yellow (G)

white insulation with black numbers + green/yellow between numbers 2 and 3

green/yellow between numbers 3 and 4

green/yellow between numbers 5 and 6

white insulation with black numbers + green/yellow between numbers 7 and 8

Cable marking example

DRAKA 07 H05VVH6-F 24G1 <EZU> <HAR> 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 ²	300/500	2000	26,0
Power cores 1,0 mm ²	300/500	2000	19,5

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	Standard Length m
20121124	12 G 0,75	4,1 x 33,0	265	1000
20121125	16 G 0,75	4,1 x 44,0	350	1000
20219402	16 x 0,75	4,1 x 44,0	350	1000
20121126	20 G 0,75	4,1 x 53,5	430	500
20121127	24 G 0,75	4,1 x 65,0	515	500
20121128	20 G 1	4,3 x 57,0	495	500
20121129	24 G 1	4,3 x 68,0	590	500

Notes

REV 20190517