

H05VVH6-F

flat elevator travelling cable



Construction

Conductor	flexible stranded bare copper class 5 acc. to EN 60228
Insulation	special PVC compound according to EN 50363-3 TI 2
Layout	cores lay in parallel groups
Separation	talcum for elements - sheath separation
Ripcord	for removing sheath material
Sheath	special PVC compound according to EN 50363-4-1 TM 2 black similar to RAL9005 surface with knurling

Cores identification

cores	without green-yellow (x)	with green-yellow (G)
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 H05VVH6-F 12G0,75 <EZU> <HAR> order number I meter mark Made in Czech Republic

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

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
20218790	12 G 0,75	4,1 x 33,0	265	1000
20220058	12 G 0,75	4,1 x 33,0	265	1200
20218791	16 G 0,75	4,1 x 44,0	350	1000
20218792	20 G 0,75	4,1 x 53,5	430	500
20220057	20 G 0,75	4,1 x 53,5	430	800
20220056	24 G 0,75	4,1 x 65,0	515	600

Notes

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