

N05VVH6-F 14x0,75+1G1,5+2x(2x0,5)C

flat elevator travelling cable

SAP code: 20107410

1. Conductor 0,75 mm²	flexible stranded bare copper, class 5 resistance: 26 Ω/km
2. Insulation 0,75 mm²	special PVC insulation according HD21.1: TI1,2 white insulation with black numbering + 1 GN/YE 1,5mm ² (resistance: 13,3 Ω/km)
3. Conductor 0,5 mm²	flexible stranded bare copper, class 5 resistance: 39 Ω/km
4. Insulation 0,5 mm²	cellular polyethylene copolymer
5. Filler element	polypropylene yarns, stranded, Ø 1,5 mm
6. Shielded twisted pair	elements stranded, taped with PET foil 0,023 mm braided with tinned copper wires, 7x0,1 mm optical coverage 80% second PET foil on braided element
7. Ripcord	for removing jacket material
8. Sheathing material	special PVC sheathing according HD21.1: TM1,2 black, RAL 9005, with knurling
Cable marking	DRAKA 07 N05VVH6-F 14x0,75+1G1,5+2x(2x0,5)C order no. 1 meter marking Made in EU
Electrical data	
Energy	
Rated voltage U ₀ /U	300/500 V
Test voltage	2000 V
Data Elements	
Rated voltage U ₀ /U	100/100 V
Test voltage	1000 V core/screen 1500 V core/core
Characteristic Impedance @ 100 kHz	80 Ω ± 15%
Standards	Sim. to EN 50214

Technical data

Dimensions (width x thickness)	48,8 ± 2 mm x 5,3 ± 0,3 mm
Linear weight	approx. 490 kg /km
Max. free suspension length	45 m
Max. travelling height	approx. 80 m
Max. travelling speed	4 m/s
Min. bending radius (dynamic)	170 mm
Min. bending radius (static)	45 mm
Natural loop (approx.)	400 mm
Operating temperature range	min. -15°C – max. 70°C
Standard packaging	drums with 500 m

