

D05VE7A7VH6-F 4x(6x0,75)+2x(2x0,75)ST

flat elevator travelling cable

SAP code: 20135666

1. Conductor 0,75 mm²	flexible stranded copper, class 5 resistance: 26 Ω/km
2. Insulation 0,75 mm²	special PVC insulation according HD21.1: TI2 white insulation with black numbering + 1 GN/YE
3. Strands 0,75 mm²	5 cores stranded together with filler taped with PET foil 0,023 mm; Ø 6,7 mm
4. Filler element	polypropylen yarns; Ø 1,7 mm
5. Conductor 0,75 mm²	flexible stranded copper, class 5 resistance: 26 Ω/km
6. Insulation 0,75 mm²	cellular polypropylene foamed with skin layer grey insulation with black numbering
7. Filler element	polypropylen yarns, stranded, Ø 1,5 mm
8. Shielded twisted pair	elements stranded, taped with Al/PET foil 0,023 mm (0,009 mm Al Layer) optical coverage 100% second PET foil on braided element
9. Drain wire	tinned copper wire 0,25 mm ² , 14x0,15 mm
10. Sheathing material	special PVC insulation according HD21.1: TM2 grey
11. Ripcord	for removing jacket material
Cable marking	DRAKA 07 D05VE7A7VH6-F 4x(6x0,75) 2x(2x0,75)ST <i>meter marking order no.</i>

Rated voltage U_0/U	300/500 V
Test voltage	2000 V
Rated voltage U_0/U signal pair	100/100V
Test voltage on signal pair	1000 V core/screen 1500 V core/core
Impedance on signal pair @ 100kHz	90 Ω $\pm$ 15%

Dimensions (width x thickness)	42,4 ± 2 mm x 9,2 ± 0,4mm
Linear weight	approx. 625 kg /km
Max. free suspension length	45 m
Max. travelling height	approx. 80 m
Max. travelling speed	4 m/s
Min. bending radius (dynamic)	250 mm
Natural loop (approx.)	550 mm
Operating temperature range	min. -15°C – max. 70°C
Standard packaging	drums with 500 m



