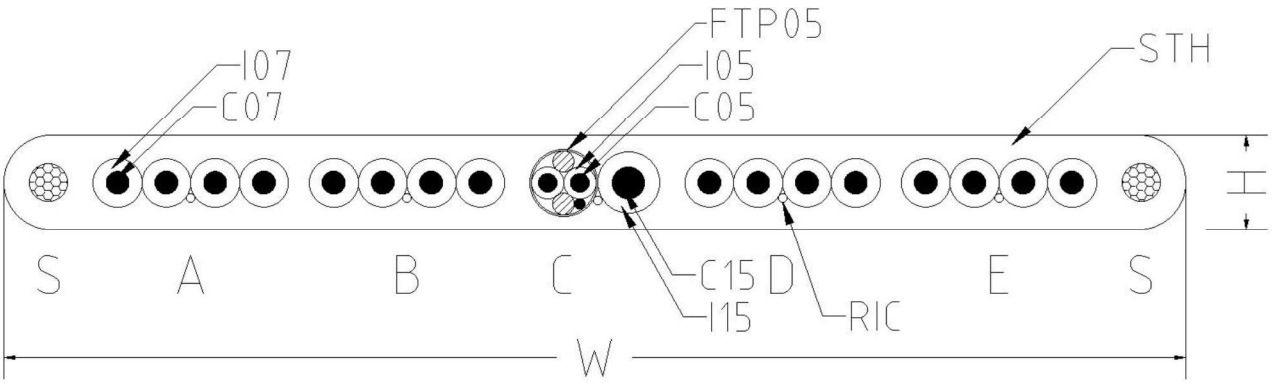
(H)05VVD3H6-F 1G1,5+16x0,75+(2x0,5)ST

flat elevator travelling cable | PRELIMINARY | material code 41110115167525218



CABLE DESIGN

C05 I05	Conductor 0,5 mm² Insulation	flexible stranded bare copper class 5 EN 60228 cellular polyethylene copolymer
C07 I07	Conductor 0,75 mm² Insulation	flexible stranded bare copper class 5 EN 60228 special PVC compound according to EN 50363-3 TI 2
C15 I15	Conductor 1,5 mm² Insulation	flexible stranded bare copper class 5 EN 60228 special PVC compound according to EN 50363-3 TI 2
FTP05	Foiled twisted pair (2x0,5)ST	cores twisted with filler(s) and drain wire shield AlPET tape 100% optical coverage
A, B, C, D, E	Groups	elements lying closely side by side
S	Strain bearing member	zinc coated steel wire rope 1,8 mm
	Separation	for elements - sheath separation
STH	Sheath	special PVC compound according to EN 50363-4-1 TM 2 black similar to RAL9005 surface without knurling

Images are illustrative.

ELEMENTS IDENTIFICATION

GROUP	CORES, COLOR CODES AND NUMBERS	DESCRIPTION
A	4x0,75 WH#1-4	white with black numbers
B	4x0,75 WH#5-8	white with black numbers
C	(2x0,5); 1x1,5 WH+BU; GNYE	white+blue; green-yellow;
D	4x0,75 WH#9-12	white with black numbers
E	4x0,75 WH#13-16	white with black numbers

CABLE MARKING

I *meter mark* UBERLIFT (H)05VVD3H6-F 1G1,5+16x0,75+(2x0,5)ST *order number* Made in EU

APPLICATION

Flat, flexible travelling cable for use in passenger and goods lifts (elevators).

ELECTRICAL DATA

Element (type, nominal cross-section)	Rated Voltage U0/U (V)	Test voltage core-core (V)	Test voltage core-screen (V)	Resistance single conductor (Ω/km)	Impedance @100 kHz (Ohm ±15%)
Power cores 1,5 mm2	300/500	2000	-	13,30	-
Power cores 0,75 mm2	300/500	2000	-	26,00	-
Signal pairs/cores FTP 2x0,5	100/100	1500	1000	39,00	90,0

TECHNICAL DATA

Maximum Free Suspension Length m	Max. Travel Height (informative) m	Maximum Travelling Speed m/s	Cable Dimensions (approx.) mm W			H			Standard Length m
80	150	4,0	56,0	±	3,0	5,2	±	0,5	500

Min. Bending Radius Static x cable height	Static Flexibility (natural loop) mm (approx.)	Operating Temp. Min. °C	Operating Temp. Max. °C	Standards	Recomm. Suspen-sion Device	Cable Net Weight kg/km (approx.)
15,0	<700	-15,0	70,0	Similar to EN 50214	FCSD-S	505,0

NOTES

REV 20240617

Images are illustrative.