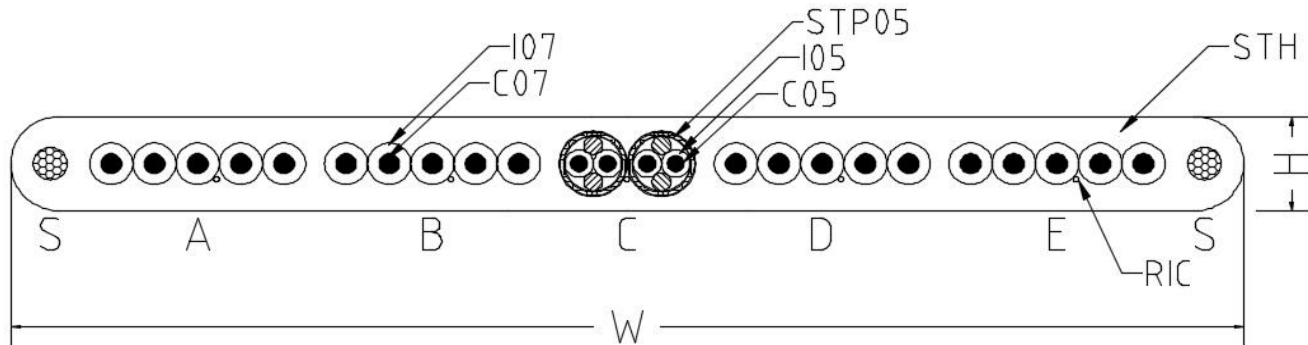


05ZZD3H6-F 20G0,75+2x(2x0,5)C

flat elevator travelling cable

material code

20283814



Construction

C05	Conductor 0,5 mm²	flexible stranded bare copper class 5
I05	Insulation	cellular polyethylene copolymer
C07	Conductor 0,75 mm²	flexible stranded bare copper class 5
I07	Insulation	special PVC compound according to EN 50363-3 TI 2
STP05	Shielded twisted pair (2x0,5)C	cores twisted with fillers separation tape braid of tinned copper wires 85% optical coverage containment tape
A, B, C, D, E	Groups	elements lying closely side by side
S	Strain bearing member	zinc coated steel wire rope 1,8 mm
RIC	Ripcord	for removing sheath material
	Separation	talcum for elements - sheath separation
STH	Sheath	special low smoke halogen free flame retardant thermoplastic compound black similar to RAL9005 surface with knurling

Elements identification

Group	Cores, color codes and numbers	Description
A	5x0,75 WH#1-5	white with black numbers
B	5x0,75 WH#6-7+GNYE+WH#8-9	white with black numbers+green-yellow
C	2x(2x0,5)C WH+BU; WH+OG	white+blue; white+orange
D	5x0,75 WH#10-14	white with black numbers
E	5x0,75 WH#15-19	white with black numbers

Cable marking

DRAKA 07 05ZZD3H6-F 20G0,75+2x(2x0,5)C 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).

Electrical data

Element (type, 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 0,75 mm ²	300/500	2000	-	26,00	-
Signal pairs/cores STP 2x0,5	-	1500	1000	39,00	80,0

Technical data

Maximum Free Suspension Length m	Maximum Travel Height (approx.) m	Maximum Travelling Speed m/s	Cable Dimensions (approx.) mm		Standard Length m
			W	H	
80	150	4,0	65,6 ± 2,5	5,4 ± 0,4	500

Min. Bending Radius Static x cable height	Natural loop (Static Flexibility) mm	Operating Temp. Min. °C	Operating Temp. Max. °C	Standards	Rec. Suspension Device	Cable Net Weight (approx.) kg/km
15	<700	-15	70	Similar to EN 50214	FCSD-S	565,0

Notes

REV 20181123