



Drawing according to part number 185 126 - Type 8585-F

Product information









Application Elevator suspension cable for internal and panoramic elevators

Installation To comply with the correct installation procedures please refer to the Dynofil installation manual which is available separately.

Construction Core flexible class 5

Core insulation low fire hazard

Data elements details according to page D-36/D-37 Supporting members ST = Steel, diameter in [mm]

Outer sheath low fire hazard

outer stream for the mazara

Electrical properties Rated voltage Uo/U according to table

Mechanical propertiesFree suspension length:max. 220Travelling height:max. 400 m

Running speed: max. 12 m/s Acceleration: $< 1.2 \text{ m/s}^2$ Operating temperature: -15 to +70 °C

Recommended loop diameter: according to table, Tolerance -50/+100mm

 Colour code
 Core:
 black, white numbered, G = green-yellow

 Pair/quad:
 various colours or black with white numbers

Outer sheath: black

Standard EN 50214

DKA type	Cross Sectional Area	Rated voltage	dimensions approx. [w x t]	elements	weight approx.	Copper	members	Loop	device	Standards
	[n x mm2]	Uo/U [V]	[mm x mm]		[kg/100m]	[kg/km]		[mm]		
8585-F	30 G 1.00	300/500								
	+ 1 x 4 x 0.34	300/300	61.8 x 9.7	8607-F	106.8	335	ST Ø 2.5	550	LZ 4001	
	G=green-yellow									
	type	type Sectional Area [n x mm2] 8585-F 30 G 1.00 + 1 x 4 x 0.34	type Sectional Area Voltage [n x mm2] Uo/U [V] 8585-F 30 G 1.00 300/500 +1 x 4 x 0.34 300/300	type Sectional Area voltage approx. [w x t] [n x mm2] Uo/U [V] [mm x mm] 8585-F 30 G 1.00 300/500 + 1 x 4 x 0.34 300/300 61.8 x 9.7	type Sectional Area voltage approx. [w x t] dimensions approx. [w x t] elements [n x mm2] Uo/U [V] [mm x mm] 8585-F 30 G 1.00 300/500 + 1 x 4 x 0.34 300/300 61.8 x 9.7 8607-F	type Sectional Area voltage approx. [w x t] elements approx. approx. [n x mm2] Uo/U [V] [mm x mm] [kg/100m] 8585-F 30 G 1.00 300/500 300/500 + 1 x 4 x 0.34 300/300 61.8 x 9.7 8607-F 106.8	type Sectional Area voltage approx. [w x t] dimensions approx. [w x t] elements approx. Content [n x mm2] Uo/U [V] [mm x mm] [kg/100m] [kg/km] 8585-F 30 G 1.00 300/500 300/	type Sectional Area voltage approx. [w x t] elements approx. approx. Content members [n x mm2] Uo/U [V] [mm x mm] [kg/100m] [kg/km] 8585-F 30 G 1.00 300/500 300/500 300/500 300/500 5T Ø 2.5	type Sectional Area voltage approx. [w x t] elements approx. approx. Content members [n x mm2] Uo/U [V] [mm x mm] [kg/100m] [kg/km] [mm] 8585-F 30 G 1.00 300/500 300/500 500/500 500/500 500/500 500/500 500/500 500/500 500/500 61.8 x 9.7 8607-F 106.8 335 ST Ø 2.5 550/500	type Sectional Area voltage approx. [w x t] elements approx. Content members device [n x mm2] Uo/U [V] [mm x mm] [kg/100m] [kg/km] [mm] 8585-F 30 G 1.00 300/500 300/500 550 LZ 4001

Further dimensions on request