



Drawing according to article number 177690 - Type 8666-F



BESCHRIJVING

Elevator suspension cable for indoor and panoramic elevators.

TOEPASSING

To comply with the correct installation procedures please refer to the Datwyler installation manual which is available separately

OPBOUW

Core flexible: class 5
 Core insulation: PVC
 Data elements: Please find our detailed interactive product overview [here](#).
 Supporting members: HTF = High tensile fibre, ST = Steel, diameter in [mm]
 Outer sheath: PVC

ELEKTRISCHE EIGENSCHAPPEN

Rated voltage Uo/U: according to table

MECHANISCHE EIGENSCHAPPEN

Free suspension length: maximum 80 m
 Travelling height: maximum 150 m
 Running speed: maximum 3.0 m/s
 Acceleration: < 1.2 m/s²
 Operating temperature: -15 to +70 °C
 Recommended loop diameter: according to table, tolerance -50/+100 mm

KLEURENCODE

Core: black, white numbered,
 G = with green-yellow core(s)
 Pair/quad: various colours or black with white numbers
 Coax: grey

NORMEN / STANDAARDS

Mantelkleur: grey
 Normen / Standaards: EN 50214

VERSIES

Artikelnr.	Ondersteunende leden	Totale afmetingen [mm x mm]	Doorsnede gebied [n x mm ²]	Ophanging apparaat	Gegevens elementen	Lus [mm]	Gewicht [kg/100m]	Artikel	Cu tarief [kg/km]	Nominale spanning [V]	Normen
165344	HTF	73.1 x 4.3	24 G 0.75	LZ 1009	none	300	54.8	6599-F	173	300/500	EN 50214
156879	ST Ø 2.5	73.2 x 4.3	24 G 0.75	LZ 1009	none	400	58.2	7770-F	173	300/500	EN 50214
176877	HTF	53.0 x 6.4	6 G 1.50 + 6 x 1.00 + 1 x 4 x 0.50	LZ 1006	6347/3-F	400	56.7	6900-F	173	450/750 300/500 300/300	EN 50214
166612	HTF	50.9 x 6.4	12 G 1.00 + 1 x CX 75 Ω	LZ 1006	HF-2122-F	400	51.6	7500-F	139	300/500	EN 50214
177690	HTF	50.9 x 6.4	12 G 1.00	LZ 1006		400	52.2	8666-F	142	300/500	EN

FO Outdoor wbGGT BL / A-DQ(ZN)B2Y
 Mid rise - travelling height maximum 150m



			+ 1 x 4 x 0.34		8607-F				300/300	50214
167018	HTF	54.1 x 7.1	2 x 1.50 + 1 x CX 75 Ω + 8 x 2 x 0.50	LZ 1006	HF-2122-F 6651-F	450	56.5	8210-F 149	450/750	EN 50214
168191	HTF	64.3 x 7.0	4 x 1.50 + 2 x CX 75 Ω + 8 x 2 x 0.50	LZ 1009	HF-2122-F 6651-F	450	64	8210-F 201	450/750	EN 50214
182058	ST Ø 2.5	64.3 x 7.0	4 x 1.50 + 2 x CX 75 Ω + 8 x 2 x 0.50	LZ 1009	HF-2122-F 6651-F	500	72.3	8820-F 201	450/750	EN 50214
192360	ST Ø 2.5	28.0 x 9.0	4 x 2 x 0.50	LZ 1006	6651/3-H	450	44.2	8854/3- H 56	300/300	EN 50214
191093	ST Ø 2.5	79.0 x 5.7	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.50	LZ 1009	6651-F	400	80.2	8512-F 232	450/750 300/500 300/300	EN 50214
168185	HTF	54.1 x 5.6	12 x 2 x 0.50	LZ 1006	6651-F	400	44.5	8507-F 147	300/300	EN 50214
192453	ST Ø 2.5	40.8 x 4.3	8 x 0.75 + 4 x FO G50/125	LZ 1006	GF-2314	400	30.1	8884-F 58	300/500	EN 50214