



Drawing according to part number 167 046 - Type 8326-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 | PVC |
| | Data elements | details according to page D-36/D-37 |
| | Supporting members | none |
| | Outer sheath | PVC |
| Electrical properties | Rated voltage U _o /U | according to table |
| Mechanical properties | Free suspension length: | max. 45 |
| | Travelling height: | max. 80 m |
| | Running speed: | max. 4 m/s |
| | Acceleration: | < 0.8 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 different colour by JIS |
| | Pair/quad: | various colours or black with white numbers |
| | Coaxial : | grey |
| | Outer sheath: | grey |
| Standard |  EN 50214 | |
| |  JIS C 3408 | |

| Part no. | DKA type | Cross Sectional Area | Rated voltage | Overall dimensions approx. [w x t] | Data elements | Weight approx. | Copper Content | Supporting members | Loop | Suspension device | Standards |
|----------|----------|---|--|------------------------------------|-----------------------|----------------|----------------|--------------------|------|-------------------|-----------|
| | | [n x mm ²] | U ₀ /U [V] | [mm x mm] | | [kg/100m] | [kg/km] | | [mm] | | |
| 181 658 | 8304-F | 3 G 1.50 + 9 x 0.75 + 3 x 2 x 0.50 | 450/750 300/500 300/300 | 48.6 x 5.5 | 6651-F | 44.3 | 143 | none | 350 | LZ 1006 | |
| 185 358 | 8798-F | 12 G 0.75 + HF 75 | 300/500 | 42.3 x 6.5 | HF-2120/1-F | 43.8 | 111 | none | 400 | LZ 1006 | |
| 155 424 | 7747-F | 4 G 1.00 + 16 x 0.75 + 2 x 4 x 0.25 + 1 x 2 x 0.25 | 300/500 300/500 250/250 250/250 | 67.3 x 5.0 | 7067/2-F 7954/2-F | 58.2 | 187 | none | 350 | LZ 1009 | |
| 167 046 | 8326-F | 20 x 0.75 + 2 x 2 x 0.50 | 300/300 300/300 | 52.0 x 5.3 | 6651-F | 46.9 | 169 | none | 350 | LZ 1006 | |
| 184 758 | 8387-F | 24 G 0.75 + 2 x 4 x 0.25 | 300/500 300/300 | 73.0 x 5.5 | 7954/2-F | 69.7 | 216 | none | 350 | LZ 1009 | |
| 184 579 | 8798-F | 24 x 0.75 + HF 75 | 300/500 | 72.3 x 6.8 | HF-2120/1-F | 77.8 | 197 | none | 400 | LZ 1009 | |
| 167 577 | 8506-F | 4 x 1.50 + 2 x 1.00 + 2 x 4 x 0.50 | 450/750 300/500 300/500 | 34.1 x 7.6 | 8504-F | 43.4 | 141 | none | 400 | LZ 1006 | |
| 182 298 | 8822-F | 4 G 2.50 + 12 x 1.00 + 2 x 2 x 0.34 + HF 75 | 450/750 300/500 300/300 300/300 | 67.7 x 6.5 | 7345-F HF-2120/1-F | 77.8 | 254 | none | 400 | LZ 1009 | |
| 185 281 | 8304-F | 12 G 1.00 + 2 x 2 x 0.50 | 300/500 300/300 | 46 x 5.4 | 6651-F | 42.2 | 140 | none | 350 | LZ 1006 | |
| 181 023 | 8606-F | 3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.34 | 450/750 300/500 300/300 | 72.0 x 5.7 | 7345-F | 72.6 | 244 | none | 350 | LZ 1009 | |
| 173 814 | 8548-F | 4 x 1.50 + 2 x 4 x 0.50 + HF 75 | 450/750 300/300 300/300 | 32.9 x 7.4 | 8504-F HF-2120/1-F | 41.1 | 146 | none | 400 | LZ 1006 | |
| 167 019 | 8216-F | 2 x 1.50 + 8 x 2 x 0.50 + HF 75 | 450/750 300/300 300/300 | 46.3 x 7.0 | 6651-F HF-2120/1-F | 50.5 | 149 | none | 400 | LZ 1006 | |
| 167 567 | 8447-F | 10 x 2 x 0.75 | 300/300 | 46.2 x 6.4 | 6651-F | 43.6 | 171 | none | 400 | LZ 1006 | |
| 173 809 | 8580-F | 12 x 2 x 0.75 | 300/300 | 51.6 x 6.3 | 6651-F | 50.8 | 205 | none | 400 | LZ 1006 | |
| 191 032 | 8867-F | 4x4x2xAWG26 | 300/300 | 29.4 x 8.4 | 7702 flex 4P | 31.5 | 71 | none | 500 | LZ 1006 | |

G=green-yellow

Further dimensions on request