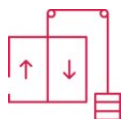


Elevator



## Steel Wire Rope Ropetex TYCLIFT 8FC

### Product information

**ROPETEX**



Ropetex TYCLIFT 8FC is a steel wire rope designed for standard passenger elevators in low- to mid-rise installations. It is the most used elevator rope in Europe, where predictable performance and easy handling are key. The fiber core provides high flexibility and good traction, making the rope well suited for use with softer traction sheaves. This construction helps reduce installation effort while supporting smooth, reliable elevator operation.

#### When to choose this product

- Standard passenger elevators in low- to mid-rise buildings
- Installations using softer traction sheaves and moderate bending cycles

#### Product benefits

- **Flexible 8×19S construction with fiber core**  
Provides good bending behavior and traction, helping the rope seat properly on the sheave and run smoothly in everyday elevator service.
- **Easy handling during installation and replacement**  
Medium elongation and flexible behavior make it easier to install and adjust, reducing setup time and the risk of handling errors.
- **Well-suited for standard bending demands**  
Designed for small to intermediate bending cycles, covering the most common passenger elevator applications.

#### Tolerances

- ≤10 mm 0% - +6%
- >10 mm 0% - +5%

Total number of wires: 152

**Rope construction:** 8x19S-FC

**Marking:** According to standard, CE-marked, UKCA-marked

**Temperature range:** -40°C up to +100°C

**Finish:** Bright (U)

**Standard:** EN 12385-5, ISO 4344

**Fill factor:** 0,444

Part code	Rope diameter	Finish	Tensile strength N/mm <sup>2</sup>	Rope lay	Min. breaking force kN	Lubrication	Weight kg/100m
-	8	Bright	1,370/1,770	sZ	28.1	A-1	21.76
-	8	Bright	1,370/1,770	zS	28.1	A-1	21.76
-	9	Bright	1,370/1,770	sZ	35.6	A-1	27.54
-	9	Bright	1,370/1,770	zS	35.6	A-1	27.54
-	10	Bright	1,370/1,770	sZ	44	A-1	34
-	10	Bright	1,370/1,770	zS	44	A-1	34
-	11	Bright	1,370/1,770	sZ	53.2	A-1	41.14
-	11	Bright	1,370/1,770	zS	53.2	A-1	41.14
-	12	Bright	1,370/1,770	sZ	63.3	A-1	48.96
-	12	Bright	1,370/1,770	zS	63.3	A-1	48.96
-	13	Bright	1,370/1,770	sZ	74.3	A-1	57.46
-	16	Bright	1,370/1,770	sZ	113	A-1	87.04