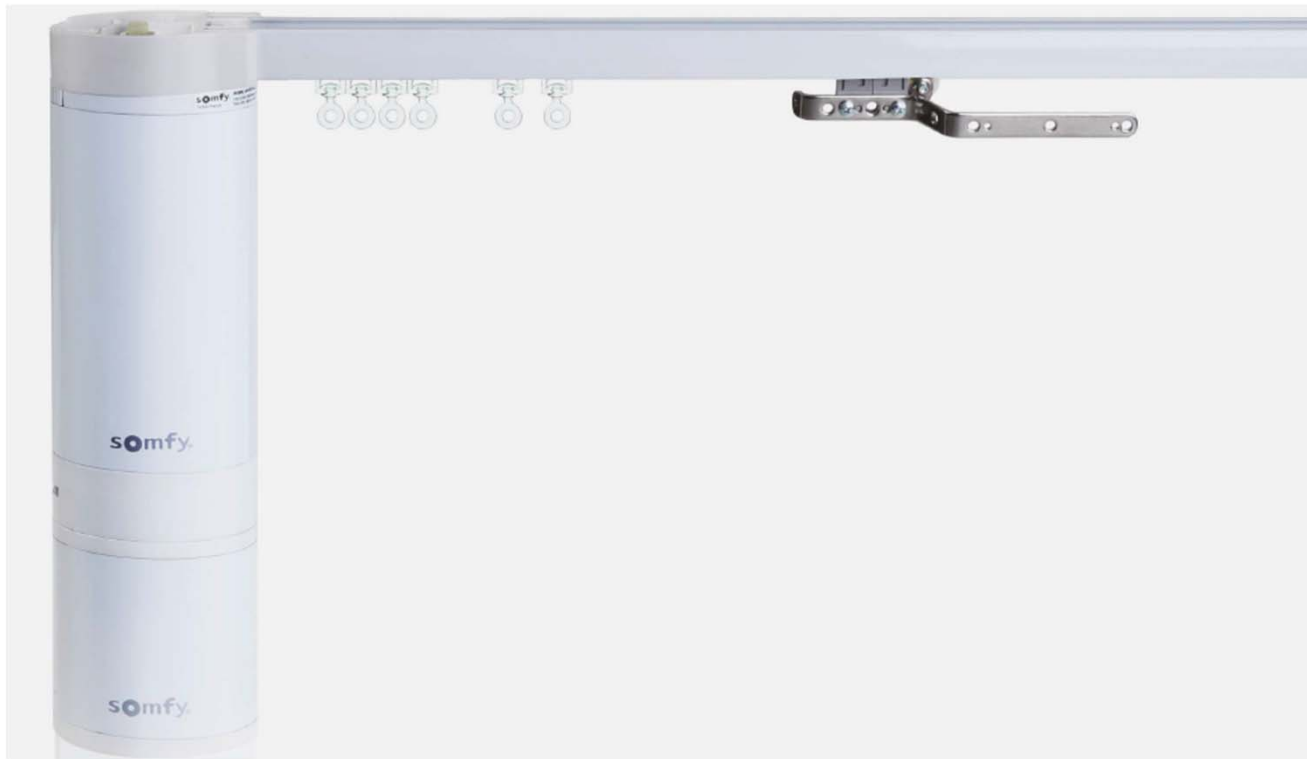


reFree

Vorhangantrieb mit Akku



Kabelloser Funk- Vorhangantrieb mit Akku



Irismo WireFree

...die perfekte Ergänzung



- Akkubetrieben – kein Netzanschluss notwendig.
- Kompatibel mit dem bekannten Glydea Zubehör.
- Bis 45Kg Behanggewicht
- Kompatibel mit allen Somfy RTS Steuerungen incl. TaHoma.
- Einfachste Plug&Play Installation – selbstlernende Endlagen.
- Formschöne Integration des Akku.

Irismo WireFree

...die perfekte Ergänzung



Irismo WireFree

...Funktionen

- Touch-Motion Funktion – Vorhang fährt nach leichtem Ziehen selbständig.
- Soft Start – soft Stop
- My – Position
- Jederzeitige manuelle Bedienbarkeit
- Leiser Lauf
- Selbstlernende Endlagen
- Verstellbare Endlagen
- Geregelte und verstellbare Geschwindigkeit
- Integrierter RTS Funkempfänger
- Drehrichtung umkehrbar
- Hohe Akkureichweite – geringe Ladedauer



Irismo WireFree






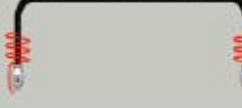


...Funktionen

- Einfaches Laden des Akku – wahlweise am Antrieb oder demontiert.
- Einfache Demontage durch leichten Dreh des Akkus.
- Hohe Akkureichweite – geringe Ladedauer
 - Bis zu 9 Monate Autonomie. Getestet mit 6m Schiene, 45 Kg Behanggewicht, Mittige Öffnungsausführung, 1 Zyklus pro Tag
- Ladedauer unter 4 Std.



Irismo WireFree

... Auswahltabelle (Gewicht in Kg)

| | | 3 m | 6 m | 10 m |
|---|---|-----|-----|------|
| A |  | 45 | 45 | 45 |
| B |  | 45 | 45 | 45 |
| C |  R = 300 mm | 45 | 45 | 35 |
| D |  R = 300 mm | 45 | 45 | 35 |
| E |  R = 300 mm | 35 | 30 | 20 |
| F |  R = 300 mm | 35 | 30 | 20 |
| G |  R = 3000 mm | 35 | 20 | |
| H |  R = 3000 mm | 30 | 20 | |

Irismo WireFree

...Technische Daten

| Irismo wirefree 45 | | Range | Irismo Wirefree 45/45S RTS EU |
|---|--|------------|---|
| | | Part no. | 1002353, 1002354 |
| | | Technology | RTS |
| Motor mechanical characteristics | Nominal torque | Nm | 0.8 |
| | Maximum stall torque | Nm | 0.9 |
| | No load speed | rpm | 140 / 122.5 / 105 / 87.5 (1) (factory default) |
| | Nominal speed | rpm | 87.5 (2) |
| | Working temperature | °C (°F) | 0°C to +60°C 85%HR at 35°C (+32°F to +140°F 85%HR at 95°F) |
| | Storage temperature | °C (°F) | -30°C to +80°C 85%HR at 35°C (-22°F to +176°F 85%HR at 95°F) |
| | Storage temperature (Battery pack)< 3 months | °C | 0 - 35 |
| | Storage temperature (Battery pack)> 3 months | °C | 15 - 25 |
| | Manual operation | | YES |
| | Type of limit | | Adjustable limits |
| | Limit switch accuracy | mm | ±10 |
| | Protection index | IP | 30 |
| | Soft stop | | YES |
| | Soft start | | YES |
| | Noise level (Power) ⁽³⁾ | dB(A) | 45 / 43 / 41 / 39 (1) |
| | Noise level (Pressure) ⁽³⁾ | dB(A) | 44 / 41 / 38 / 35 (1) |
| | Currency (Sleep mode) | mA | <0.2mA |
| | Currency (wakeup mode) | mA | 3~5mA |
| | Approx. Net weight of the motor | g | 883 |

Irismo WireFree

...Technische Daten

| | | | |
|---|--|-----------------|---|
| Electrical characteristics | Stand by power | W | < 0.006 |
| | Power adapter Current | A | 1.8 |
| | Power adapter Voltage | Vdc | 30 |
| | Battery pack capacity | mAh | 2950 |
| | Charging temperature | °C | 0 - 40 |
| | Charge time | hour | < 4 |
| | Power cable type | | NA |
| | Power cable number of wire | | NA |
| | Power cable wire section (Ø) | mm ² | AC cable: 0.5, DC cable: 20AWG |
| | Control connector | | NA |
| | Control method | | RTS remote control |
| | Dry contact minimum closure time | ms | NA |
| | Voltage in control line (supplied by the motor) | V | NA |
| | Maximum voltage drop in DCT control line | V | NA |
| Radio Characteristics | Insulation class | | Class I |
| | Maximum running time in one direction ⁽⁴⁾ | | 2min 30s |
| | Radio standards | | EN 301 489-3, EN 300 220-3, EN 60 730-1 |
| | Radio protocol | | Somfy RTS protocol U80 |
| | Radio frequency | MHz | 433,42 ± 0,1 |
| | Receiver sensitivity | dBm | -103 |
| | Modulation type | | ASK type A1 (amplitude modulation) |
| | Radio range | m | 200 m in free field |
| | Antenna | | Integrated |
| | Rolling code | | 16 million codes |
| Standards & Patents | Number of RTS transmitter | | 12 maximum |
| | Certifications | | CE, SASO, (UL tbc) |
| | Patents | | Patents pending |
| ⁽¹⁾ Values given at different speed regulation settings (20 / 17,5 / 15 / 12,5 cm/s) | | | |
| ⁽²⁾ Maximum speed at nominal torque | | | |
| ⁽³⁾ Indicative and according to SOMFY measurement standards | | | |
| ⁽⁴⁾ Repeatedly operating the motor for extended periods may trigger thermal protection, which will require time to lower to room | | | |

Bank

ufmerksamkeit

