Cord Lift WireFree™ TLV25 Zigbee (External Battery)



The lateral single-shaft Cord Lift WireFree™ TLV25 Zigbee motor is specifically designed for cord lift bottom-up applications. It can be powered by an internal headrail battery, external rechargeable lithium-ion battery pack, or a plug-in wall power supply.

TaHoma® pro app

Scan a unique motor QR code and follow a simple, step-by-step process to configure motor settings and end limits to save time.



Android iOS

Compatible end-products

Cellular shades | Pleated shades | Roman shades | Horizontal blinds*

*Using CTS25

Main functionalities

- External battery motor
- Battery level feedback
- Solar charging options
- Soft start and soft stop
- Adjustable speed
- Tilt & lift
- Quick & easy settings
- Built-in speed control
- Designed for silence
- Openness of the Zigbee protocol
- "my" function
- Lateral position
- Works with Apple Home

Benefits for professionals

Quick & easy settings

- Installation, settings, and programming are done directly from the TaHoma® pro app with step-by-step programming instructions to save time and boost productivity.
- Lateral positioning allows for quick assembly in the headrail.

Maintenance

- Dedicated maintenance tool, Serv-e-Go®.

Reliability and profitability

- Highly secure protocol.
- Somfy quality & 5-year warranty.

Benefits for end users

Comfort

- Bring intelligence to your shades for seamless glare management and to ensure privacy.
- Enjoy effortless shade movement with this specialized design.

Compatible with TaHoma® by Somfy

- Manage shades automatically using scenes and schedules with the TaHoma® by Somfy app.
- Get real-time feedback on shade position and battery status whether at home or away.
- Discover the buttons on the TaHoma® switch to launch scenes from the press of a button.

Compatible with our intuitive range of remotes

- Control your shades with the right remote controls dedicated to this shade type.
- Control your shades and access your favorite position easily.

Convenience

- Application oriented solution to ensure a smooth and intuitive experience with a wide range of window coverings.
- The internal headrail battery pack optimizes charging via fast charging USB-C with options for magnetic accessories and solar panels.

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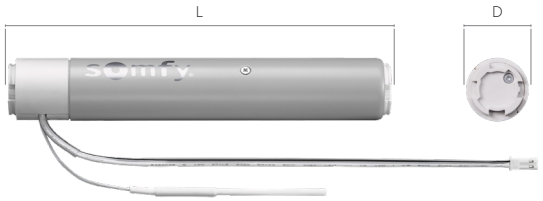
Item #: 1246811

Technical data

Voltage Supply	12V DC
Cable	AWG22 - 2 Wires
Index Protecting Rating	IP 20 (for indoor use only)
Limit Switch Type	Electronic, encoder based
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Temperature Storage Range	-4°F to 140°F (-20°C to 60°C)
Insulation Class	Class III
Antenna	12cm wire length, must not be cut nor lengthened. For greatest RF range, the wire should not be in contact with metal surfaces and should be repositioned out of the rail/tube/cassette.

Dimensions

Motor Length (L)	5.79 in. (147mm)
Motor Length with Accessories	5.98 in. (152mm)
Motor Diameter (D)	.95 in. (24mm)



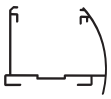
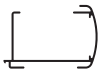
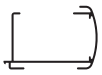
Performances

Nominal Torque	0.6 Nm
Nominal Speed	Lifting speed: 30 rpm Tilting speed: 18 rpm
Adjustable Speed	Lifting speed: 18-30 rpm by increments of 1 Tilting speed: 10-20 rpm by increments of 1
Sound Level	46 dB(A)*
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Power Supply	12V internal or external headrail battery Plug-in power supply
Battery Autonomy	Only recharge once per year
Low Battery Indicator	LED

*Power level at nominal torque and speed

Accessories (sold separately):

Components

System Type	Headrail Profile	Headrail Adaptors	Shaft Adaptors
HT Window (Older Version)		 Headrail Adaptors for HT Window **9029519**	 Shaft Adaptor HT Window **9026430**
HT Window (New Version)			
Turnils		 Headrail Adaptor for Turnils **9026427**	 Shaft Adaptor Turnils **9026428**
Coulisse		Available through Coulisse	Available through Coulisse

Battery Pack and Charging Accessories

9029224	Internal Headrail Battery	
9028923	USB-C Li-ion Fast Charger (with Cable)	

Certifications

5 YEARS WARRANTY

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