

Datasheet Movelite Wirefree		Range	Movelite WireFree 35 RTS
		Part no.	Movelite : 1240365, 1240366 (SA version), 1241189 (Taiwan)
		Technology	RTS
Motor mechanical characteristics	Nominal torque	Nm	0.6
	Maximum stall torque	Nm	0.8
	No load speed	rpm	105
	Nominal speed	rpm	105
	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 (for motor only)	°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		No
	Soft start		No
	Noise level (Power) ⁽³⁾	dB(A)	41
	Noise level (Pressure) ⁽³⁾	dB(A)	38
	Currency (Sleep mode)	mA	<0.2mA
	Currency (wakeup mode)	mA	8~9mA
	Approx. Net weight of the motor	g	1024
	Voltage range	Vac	NA
Electrical characteristics	Frequency range	Hz	NA
	Stand by power	W	< 0.003
	Power adapter Current	A	NA
	Power adapter Voltage	Vdc	NA
	Battery pack capacity	mAh	2000
	Charging temperature	°C	0 - 40
	Charge time	hour	<9
	Power cable type		NA
	Power cable number of wire		NA
	Power cable wire section (Ø)	mm ²	NA
	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
	Insulation class		Class III
	Maximum running time in one direction ⁽⁴⁾		2min 30s
	Radio standards		EN 301 489-3, EN 300 220-3
	Radio protocol		Somfy RTS protocol U80
Radio Characteristics	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		65536 codes
	Number of RTS transmitter		12 maximum
	Certifications		CE, CB
	Patents		Patents pending
Pate nts Stand & ards			

⁽⁴⁾ 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 temperature.