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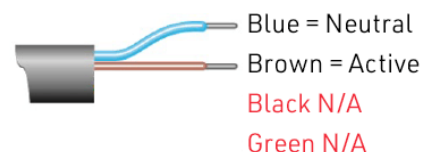
Somfy Sonesse 40  
9/12 Zigbee  
230V AC



Specification	Details
Item Number/Code	VA.SMFY.2070 #1246316
Head Colour	Black/Grey
Motor Length	535mm
Minimum Blind Width	610mm
Maximum Linked Blind Size	37.8 m <sup>2</sup>
Lifting Capacity	27 kg
Nominal Torque	9.0 Nm
Nominal Speed	12 RPM
Limit Switch Type	Electronic & Bi-Directional Radio
Index Protection Rating	IP 30 (for indoor use only)
Sound Level	40 dBa (at nominal speed)
Power Supply	230V
Power Consumption	120W
Thermal Time	4 Minutes
Control Options	RF Remote, TaHoma Switch

**Somfy Zigbee** Sonesse 40 RTS Motor (Radio Technology Somfy) wiring:

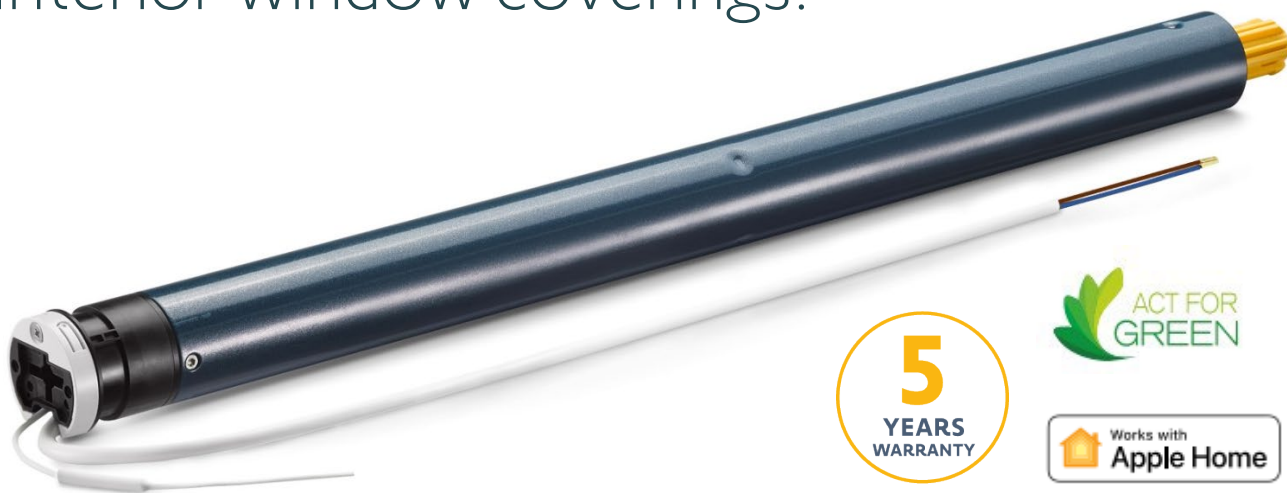
- Use 2 of 4 core Universal (#9015792/805/806 – 2.3/5/10M) Molex (NO EARTH)



## Sonesse 40 Zigbee

240V AC Zigbee

A smart, bi-directional, quiet, 40mm AC wired motor dedicated to a wide range of interior window coverings.



### PRODUCTS MAIN FUNCTIONALITIES



**Zigbee 3.0**  
Bi-directional feedback through TaHoma by Somfy app



**Zigbee mesh network repeater**



**Position feedback**



**Designed for Whisper quiet operation**



**Powerful range of lifting capacities (3, 6 & 9Nm)**



**Simple, quick and error free comissioning through TaHoma Pro**



**'my' favourite position**



**Tilting function**

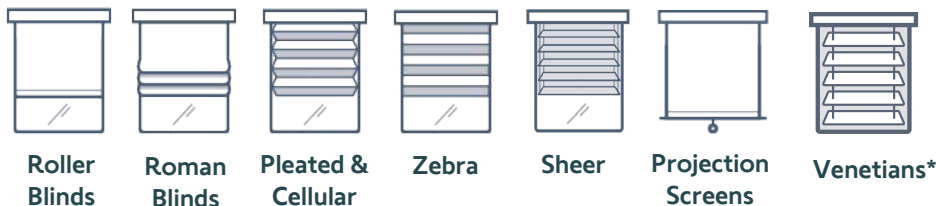


**Openness of the Zigbee Protocol**



**Compatible with TaHoma switch**

## COMPATIBLE END PRODUCTS



Sonesse 40 Zigbee  
240V AC Zigbee

## BENEFITS FOR PROFESSIONALS

### Convenience:

- Compatible with a wide range of interior window coverings.

### Easy Installation:

- Seamless integration to match any décor:
  - 8mm motor head thickness for reduced light gap.
  - Recessed integrated motor head plate dependent on the bracket system.
- Available with either 3m open cable or with inline connector (for ease of pre-wiring).

### Easy programming and adjustment with TaHoma® pro:

- Installation and programming performed directly from the app: including intuitive step-by-step programming instructions.
- LED feedback for easy troubleshooting and installation.
- Acts as a Zigbee® mesh network router to extend radio range.
- Dedicated after sales and remote maintenance tool, Serv-e-Go

### Reliability:

- Highly secure protocol
- Somfy Quality and Warranty

## TECHNICAL DATA

<b>Thermal Time</b>	4 Minutes
<b>Voltage / Supply</b>	230 / 50Hz [AC]
<b>Index Protection Rating</b>	IP30 (for indoor use only)
<b>Limit Switch Type</b>	Electronic
<b>Temperature Working Range</b>	0°C to 60°C
<b>Temperature storage Range</b>	-20°C to 75°C
<b>Limit switch capacity</b>	250 turns
<b>Insulation Class</b>	Class II

### Antenna

17.5cm wire length. Must not be cut or lengthened. For greatest RF range, it must not be exposed and should not come in to contact with metal surfaces. RF wire may need to be repositioned for optimal performance. Must not be coiled.

## BENEFITS FOR END USERS

### Robust and easy:

- Bi-directional feedback (know the motors position and battery level) anytime, anywhere.
- Interchangeable motor covers [White, Black & Grey] to compliment fabric & decor.
- Hard wired, maintenance-free solution.

### Convenient and smart:

- Superior whisper quiet performance.
- Precision percentage blind control with TaHoma switch.
- Compatible with TaHoma switch & Apple Home kit.
- Compatible with other Zigbee 3.0 brands thanks to TaHoma switch
- Easily control shades with the TaHoma® app
- Get real time feedback on shade positioning via a smartphone or tablet
- Hard-wired, maintenance-free solution

## PERFORMANCE

<b>Nominal Torque (Nm)</b>	3	6	9
<b>Speed (rpm)</b>	30	20	12
<b>Rated Current (A)</b>	0.42	0.53	0.53
<b>Sound (dBA)**</b>	42	45	40
<b>Radio Frequency</b>	2.4GHz		
<b>Item Number [3M Open Cable]</b>	1245914	1245915	1245916
<b>Item Number [in-line connector]*</b>	1246314	1246315	1246316

\*An in-line connector cable must be installed by a qualified electrician in accordance with industry standard AS/NZS3000. You must turn off power to this cable before you connect or disconnect this motor. Power may only be supplied to this cable once male & female connectors are correctly coupled. Failure to do so could compromise personal safety. In-line connector for indoor use only. When installing the in-line connector to comply with AS/NZS 60335:1:2020 you must order & use an in-line connector housing ref.9015865. Installation/use of an exposed in-line connector is a safety risk.

\*\*Sound (dBA) is measured according to standards ISO3741. Average typical value at nominal torque Between Up and Down direction at nominal torque on test bench. Room temperature (25°C)

somfy®