

# NEW Sonesse® 30 RTS 24V DC

Sonessa 30 RTS 24V DC  
#1241142

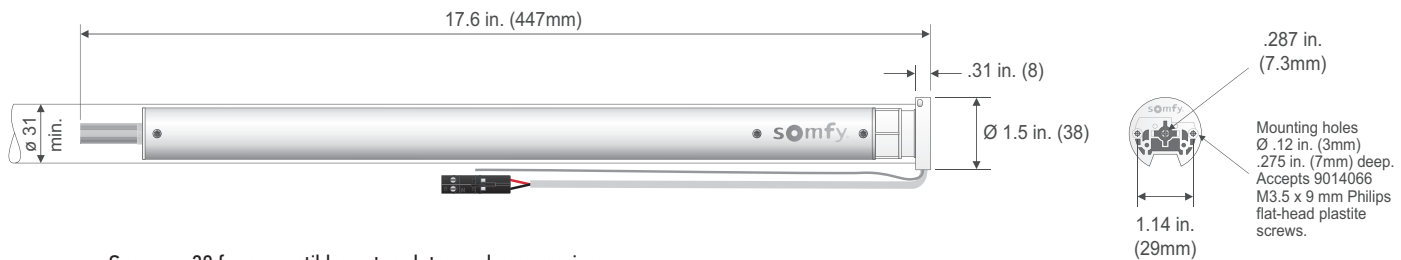


Radio Technology Somfy (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

## Technical Features

<b>Voltage Supply</b>	24V DC	<b>Temperature Working Range</b>	32°F to 140°F (0°C to 60°C)
<b>Index Protection Rating</b> (interior use only)	IP 30	<b>Insulation Class</b>	Class III
<b>Limit Switch Type</b>	Electronic (RTS)	<b>Antenna</b>	7.5 in. (19cm) wire length, must not be cut or lengthened. For greatest RF range, antenna must be exposed.
<b>Limit Switch Capacity</b>	150 turns (limited to 6 minutes of rotation without stop)		

## Dimensions



See page 38 for compatible motor plates and accessories.

## Specifications

<b>Voltage</b>	24V DC
<b>Rated current</b>	.625 A
<b>Standby power</b>	.2W
<b>Torque</b>	2 Nm
<b>Default speed</b>	25 rpm
<b>Speed range</b>	6 to 28 rpm (speed regulated and adjustable)
<b>Radio frequency</b>	433.42 MHz
<b>Thermal protection</b>	6 minutes
<b>Sound Level*</b>	<42 dBA

### \*Sound level:

Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

### Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31 mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonessa 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

## Type of power cable

### 24V DC POWER CABLE

AWG24 – 1 Cable: 2 wire  
(9.8 in. Weidmüller pigtail non-removable)



9027985 Weidmüller 2-position connector included and also sold separately

Maximum Power Cable Length (to guarantee characteristics)

GAUGE	LENGTH
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.