

Sonesse® 30 PoE

Item #: 1241147



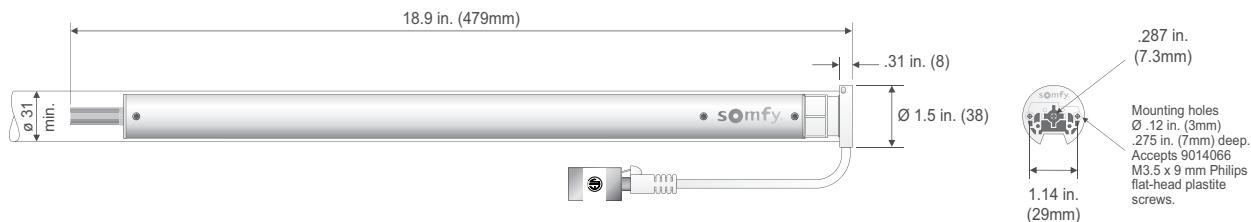
Somfy
DESIGNED FOR
SILENCE



Technical Features

| | | | |
|---------------------------------------|--|----------------------------------|----------------------------------|
| Voltage Supply & Tolerance | 48V DC (42.5V DC – 57V DC) | Index Protection Rating | IP30 (interior use only) |
| Power Supply Type | PoE switch IEEE 802.3 at Type2 (30W) | Limit Switch Unit | Electronic , encoder based |
| Thermal Protection | 5 minutes | Temperature Working Range | From 32°F to 140°F (0°C to 60°C) |
| Repeatability | +/- 5° | Insulation Class | Class III |
| Cable | CAT-5e SF/UTP (Shielded and Foiled with Unshielded Twisted Pair) – RJ45 7.5 in. (19cm) pigtail | | |

Dimensions



Specifications

| | |
|------------------------------|---|
| Nominal Torque | 1.5Nm |
| Nominal Speed | 25 +/- 0.4 rpm |
| Adjustable Speed | 10 to 28 rpm |
| Protocol | Protocol Somfy Synergy API, CoAP |
| Security | Certificate + PIN code to secure TCP/TLS AES-128 encryption over UDP |
| Power source distance | 328 ft. |
| Nominal power | <18W |
| Standby Power | <1.4W |
| Sound level* | <47 DB(A)* |

*Noise Level: Power Level according to standards ISO3741 in dB(A) re1pW Typical Value at nominal torque without end product.

Integrated Motor Plates (sold separately)

| | | |
|----------------|---|--|
| 9025996 | Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws | |
| 9025999 | Sonesse 30 Motor Plate Acmeda 12mm and screws | |
| 9026003 | Sonesse 30 Motor Plate Rollease Skyline and screws | |
| 9026093 | Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw | |

*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) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

Cables

CAT-5e SF/UTP – RJ45 7.5 in. (19cm) pigtail with RJ45 shielded female to female coupler, #9028957



Optional Head Covers



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

