

# Sonesse® Ultra 50 DC RTS

## SPECIFICATIONS

Torque	4 Nm
*Minimum Torque	0.4 Nm
Nominal Voltage	24V DC
Rated Current	1.5A
Speed	10-25 rpm (adjustable)
Thermal Protection	5 minutes
**Sound Level	≤ 38 dBA

\***Minimum Torque:** Minimum application weight to ensure smooth operation.

\*\***Sound Level:** Sound level measured at 3 feet from end product at maximum rated torque.

## TECHNICAL FEATURES

**NEW Sleep Mode:** New feature that allows for advanced programming and grouping.

**Voltage Supply:** 24V DC

**Ingress Protection Rating:** IP20

**Limit Switch Type:** Electronic

**Limit Switch Capacity:** 38 turns

**Temperature Working Range:** 32°F to 140°F  
(interior use only) (0°C to 60°C)

**Insulation Class:** Class III

**Wiring:** In accordance with NEC and local electric codes.

**Power Supply:** Use only Somfy's power supplies to maintain UL listing requirements and guarantee motor's performance.

**Part Number:** Sonesse® Ultra 50 DC RTS - #1134023

## PIGTAIL: DATA & POWER

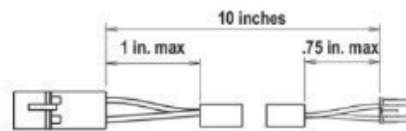
JST to Motor



Weidmuller Connects to Network

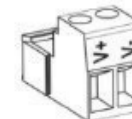


Cable Detail View



Connector Markings Detail View

Font: Ariel  
Height: 2.3 mm  
Color: Black



Maximum Power Cable Length (to guarantee characteristics)

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