

Sonesse™ 30 RS485
Control Cable (7.5' length)
(supplied w/motor)
See Detail Page 15

See Motor Connection Types
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Sonesse™ 30
24V DC 2 Conductor
Power Cable

RS485 OUT
RS485 IN

To Motor

MW
MEAN WELL
DRP-240-24

SWITCHING REGULATOR
POWER FACTOR CORRECTION

INPUT: 100-240VAC 3.5A
OUTPUT: 24V — 10A

CE

UL

RoHS

MADE IN TAIWAN

16 AWG 2 Conductor
24/2 pr
Coleman Model 97295
or equal

+ 24V DC
- 24V DC
RS485 B
RS485 A

16 AWG Stranded,
Olympic style 3133
or equivalent
RED +
BLACK -

Pin Out
Pin 1 - RS485 A
Pin 2 - RS485 B
Pin 3 - Not connected
Pin 4 - Bus power +24V
Pin 5 - Bus power +24V
Pin 6 - Not connected
Pin 7 - Bus power GND
Pin 8 - Bus power GND

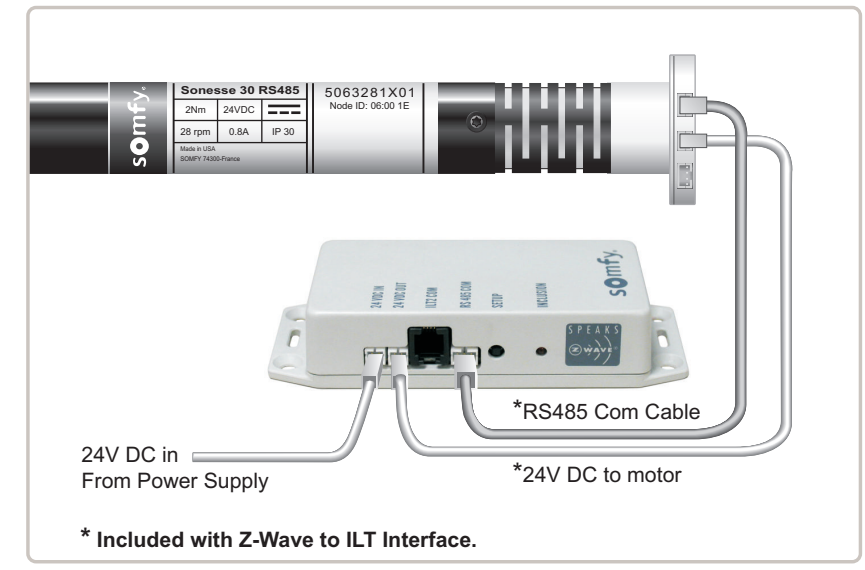
16 AWG Stranded,
Olympic style 3133
or equivalent

Sonesse™ 30
RS485 Control
Cable
Red = A
Black = B
Green = Ground
(Connected to power -)
White = N/A (Cut off)

L N Ⓧ
14 AWG 2 Conductor
L = Line (Hot) (Black)
N = Neutral (White)
Ⓧ = Earth ground (Green)

-V -V +V +V
16 AWG 2 Conductor
RED +
BLACK -

Z-WAVE CONNECTION



MOTOR CONNECTION TYPES

Phoenix Style
Phoenix Contact
Part #1857906

Terminal Strip
Radio Shack
Part #274-678

Super "B" Type Connectors
Dolphin Components
Part #DC-100-P

Sonesse™ 30
24V DC
2 Conductor
Power Cable
Strip (+)
White (-)