

SOUTHWIRE® SIMpull SOLUTIONS®

ROMEX® BRAND SIMpull® NM-B-PCS DUO™ CABLE

Southwire's new Romex® Brand SIMpull® NM-B-PCS Duo™ Cable combines power conductors along with control/signal cables all under one jacket, saving you time and money compared to traditional installations of two cables. Romex® Brand SIMpull® NM-B-PCS Duo™ Cable is ideal for use with LED or fluorescent dimming controls and SMART homes.

FEATURES //

- Compliant with NEC Article 334 (NM Cables) and the Class 2/Class 3 circuit separation requirements of NEC 725.136(I)
- UL Listed per UL 719
- Solid copper conductors
- Color coded PVC jacket with SIMpull® Technology
- Class 2/Class 3 control/signal component with light blue jacket, purple and gray conductors

CAUTION: Do not use the control/signal component (light blue jacket) to make connections to 120V AC line voltage

BENEFITS //

- For use in one and two-family dwellings
- For use in multi-family dwellings where type NM-B cable is allowed by NEC
- Can be installed behind walls or in ceiling
- Reduces installation cost when compared to pulling separate power and control/signal cables
- All cables under one jacket decreases the likelihood of damage
- SIMpull® cable jacket
- Conductors identification is printed directly on the jacket



The Power of Connections™

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Southwire®

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PRE-CONSTRUCTION

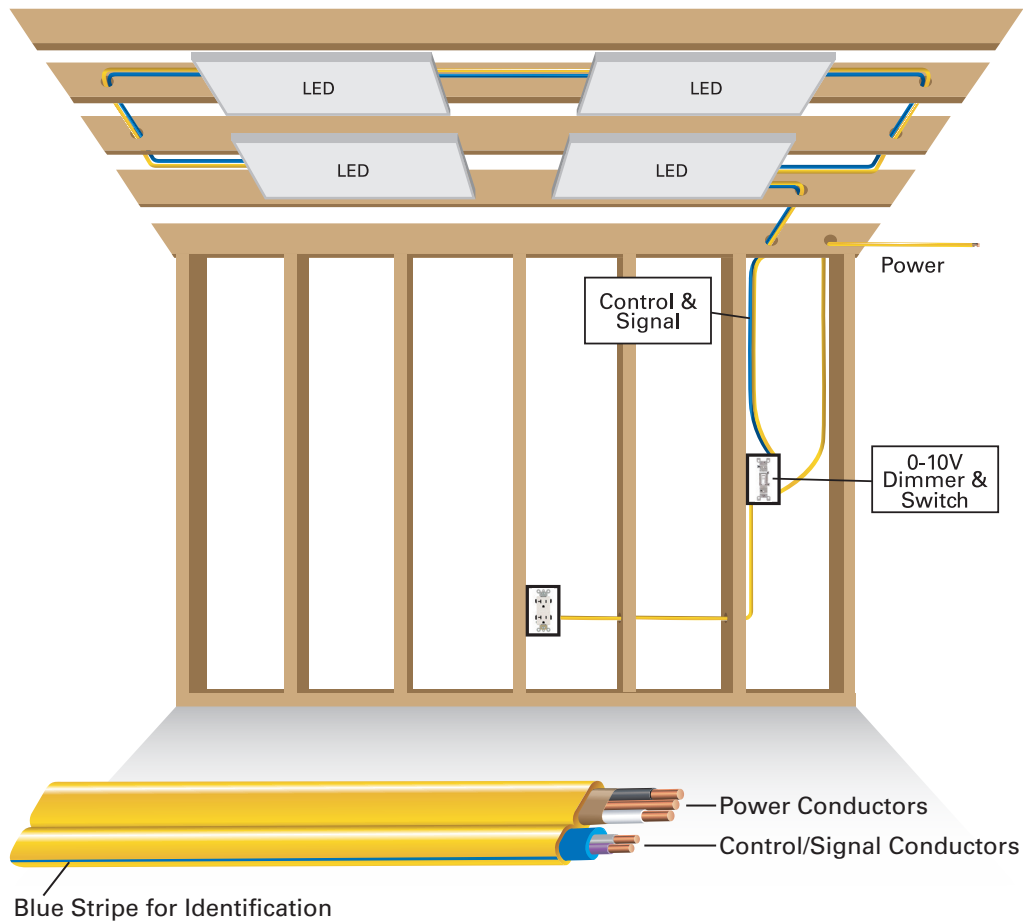
POWER DISTRIBUTION

BRANCH CIRCUIT

LOW VOLTAGE

Romex® Brand SIMpull® NM-B-PCS Duo™ Cable is the all in one cable UL listed wiring solution to connect 0-10V dimmable LED and fluorescent lighting fixtures to 0-10V dimmers and switches.

The dimming signal input to the LED driver is typically supplied through a purple wire (+10VDC) and a gray wire (Signal Common). The individual purple and gray conductors of the control/signal component of the Romex® Brand SIMpull® NM-B-PCS Duo™ Cable, match this color convention to ensure the polarity of control wiring is maintained throughout the lighting system for proper operation.



The Romex® Brand SIMpull® NM-B-PCS Duo™ Cable is clearly labeled as a power and control/signal cable and features a continuous stripe on the outer jacket for easy identification.

Do not use the control/signal component (light blue jacket) to make connections to 120V AC line voltage.

AC power must be turned off before performing any wiring installation. Always install following the devices' manufacturer instruction in accordance with all local and national electrical code requirements.

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