

Q-Wire is a direct substitute for NM - Romex NFPA – 70 / NEC PER Articles:

340.10 Uses Permitted.

Type UF cable shall be permitted as follows:

- (1) For use underground, including direct burial in the earth. For underground requirements, see 300.5.
- (2) As single-conductor cables. Where installed as single-conductor cables, all conductors of the feeder grounded conductor or branch circuit, including the grounded conductor and equipment grounding conductor, if any, shall be installed in accordance with 300.3.
- (3) For wiring in wet, dry, or corrosive locations under the recognized wiring methods of this Code.
- (4) **Installed as nonmetallic-sheathed cable.** Where so installed, the installation and conductor requirements shall comply with Parts II and III of Article 334 and shall be of the multiconductor type.

334.2

Nonmetallic-Sheathed Cable. A factory assembly of TWO or more insulated conductors enclosed within an overall nonmetallic jacket.

Type NM. Insulated conductors enclosed within an overall nonmetallic jacket.

Type NMC. Insulated conductors enclosed within an overall, corrosion resistant, nonmetallic jacket.

Type NMS. Insulated power or control conductors with signaling, data, and communications conductors within an overall nonmetallic jacket.

334.10 Uses Permitted.

Type NM, Type NMC, and Type NMS cables shall be permitted to be used in the following:

- (1) **One- and two-family dwellings.**
- (2) Multifamily dwellings permitted to be of Types III, IV, and V construction except as prohibited in 334.12.
- (3) Other structures permitted to be of Types III, IV, and V construction except as prohibited in 334.12. Cables shall be concealed within walls, floors, or ceilings that provide a thermal barrier of material that has at least a 15-minute finish rating as identified in listings of fire-rated assemblies.

411.5 Secondary Circuits.

(A) Grounding. Secondary circuits shall not be grounded. = **2 wire only**