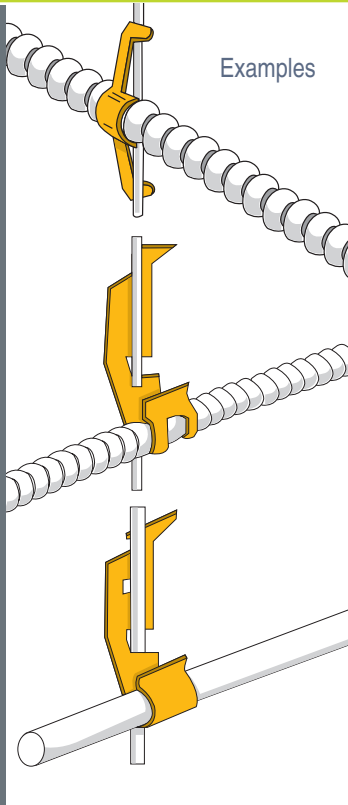


1. Independent Support Wire for Lighting Fixture
Can be used for modular wiring support.
2. Independent Support Wire for Modular Wiring
Required by code every six feet.
3. Independent Support Wire for Ceiling Grid
Should not be used to support modular wiring.



Applicable NEC References

604.7 Installation

[604.6 (E) Securing and Supporting in 2005 NEC]

Manufactured wiring systems shall be secured and supported in accordance with the applicable cable and conduit article for the cable and conduit type employed.

300.11(A) Securing and Supporting

Secured in Place. Support wires that do not provide secure support shall not be permitted as the sole support. Support wires and associated fittings that provide secure support and that are installed in addition to the ceiling grid support wires shall be permitted as the sole support. Where independent support wires are used, they shall be secured at both ends. Cables and raceways shall not be supported by ceiling grids.

330.30 Securing and Supporting

- (B) Securing. Unless otherwise provided, cables shall be secured at intervals not exceeding (6 ft.).
- (C) Supporting. Unless otherwise provided, cables shall be secured at intervals not exceeding (6 ft.).

110.12 Mechanical Execution of Work

Electrical equipment shall be installed in a neat and workmanlike manner.