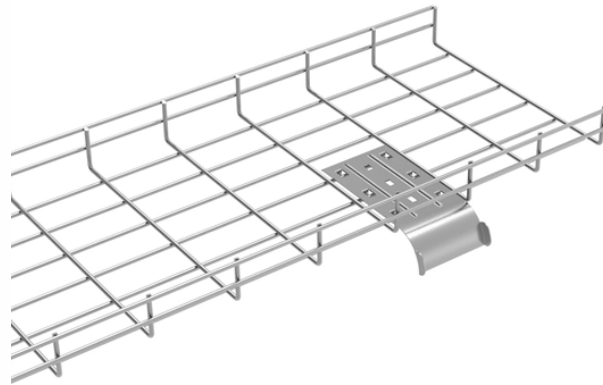


# Wiring Method for Flexible Cord in Distribution Box



## Overview

In the 2014 NEC ®, Section 400. 7 (11) allows a flexible cord to be run between an existing receptacle outlet and an inlet, where the inlet provides power to an additional single receptacle outlet. The provisions of this paragraph do not apply to conductors which form an integral part of equipment such as motors, controllers, motor control centers and like equipment. Metal raceways, cable armor, and. (a) Wiring methods. Article 402 covers the general requirements for fixture wires. A “flexible cord” is two or more insulated conductors enclosed in a flexible covering. Here is an overview of NEC Article 400: This section covers the. Learn how to wire a distribution box step by step! This video shows real on-site footage of electrical installation, demonstrating safe and standardized wiring methods used by professionals.

## Wiring Method for Flexible Cord in Distribution Box



Flexible cords shall be connected to devices and fittings so that strain relief is provided which will prevent pull from being directly transmitted to joints or terminal screws.



All 120-volt cord sets (extension cords) shall have an equipment grounding conductor which shall be connect-ed to the grounding contacts of the connector(s) on each end of the cord.



OSHA Standard 1926.405(g)(2)(iv) Strain relief. Flexible cords shall be connected to devices and fittings so that strain relief is provided which will prevent pull from being directly transmitted to joints or ...



Flexible cords shall be connected to devices and fittings so that strain relief is provided which will prevent pull from being directly transmitted to joints or terminal screws.



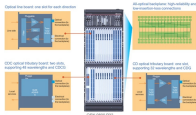
This section covers the use, installation, and construction specifications for flexible cords and flexible cables, including their connection to equipment and their use in various environments.



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Flexible cords shall be connected to devices and fittings so that strain relief is provided which will prevent pull from being directly transmitted to joints or terminal screws.



Flexible cords shall be used only in continuous lengths without splice or tap. Hard service flexible cords No. 12 or larger may be repaired if spliced so that the splice retains the insulation, outer sheath ...



The requirements for flexible cords and fixture wires differ from those of Chapter 3 wiring methods. Article 400 covers the general requirements and applications for flexible cords as contained in Table ...



The wiring interconnecting the inlet to the single receptacle outlet shall be a Chapter 3 wiring method. The inlet, receptacle outlet, and Chapter 3 wiring method, including the flexible cord and fittings, shall ...

## Contact Us

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