

Flex³ Basic Components

Distribution Cable



Application

The Distribution Cable is the first component of the Flex³ modular wiring system. Once power is brought from the Lighting Panel to the point of distribution by conventional hard-wiring means, the Distribution Cable is installed through a ½" grade size knockout. The cable conductors are spliced to the hard-wired conductors and the interface is complete.

Features

- Rated for use on 20 ampere branch circuits
- Manufactured from Type MC Cable featuring 90°C insulated, #12 AWG, solid copper conductors and a #12 AWG insulated, solid copper ground
- 6 inches of THHN insulated conductors are provided through a ½" connector for connection to the hard-wire system
- Pin and sleeve connector design
- To eliminate inter-voltage connection each connector is keyed and color coded to meet specific voltage requirements
- UL listed and labeled

Component Information

CATALOG #S	DESCRIPTION	COLORS
120 Volts		
1DA*	single circuit, 2-wire w/ground	black, white and green
1DB*	two circuit, 3-wire w/ground	black, red, white and green
1DC*	three circuit, 4-wire w/ground	black, red, blue, white and green
277 Volts		
2DA*	single circuit, 2-wire w/ground	brown, grey and green
2DB*	two circuit, 3-wire w/ground	brown, orange, grey and green
2DC*	three circuit, 4-wire w/ground	brown, orange, yellow, grey and green

* Denotes cable length in feet.

Extender Cable



Application

Extender Cables are primarily used to deliver branch circuit power from one Lighting "T" Cable to the next Lighting "T" Cable. They are also utilized when project changes necessitate the lengthening of a cable set.

Features

- Rated for use on 20 ampere branch circuits
- Manufactured from Type MC Cable featuring 90°C insulated, #12 AWG, solid copper conductors and a #12 AWG insulated, solid copper ground
- Pin and sleeve connector design
- To eliminate inter-voltage connection each connector is keyed and color coded to meet specific voltage requirements
- UL listed and labeled

Component Information

CATALOG #S	DESCRIPTION	COLORS
120 Volts		
1EA*	single circuit, 2-wire w/ground	black, white and green
1EB*	two circuit, 3-wire w/ground	black, red, white and green
1EC*	three circuit, 4-wire w/ground	black, red, blue, white and green
277 Volts		
2EA*	single circuit, 2-wire w/ground	brown, grey and green
2EB*	two circuit, 3-wire w/ground	brown, orange, grey and green
2EC*	three circuit, 4-wire w/ground	brown, orange, yellow, grey and green

*Denotes cable length in feet.