

Flex³⁺ Basic Components

Double Headed Distribution Cable



Application

The Double Headed 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 Double Headed 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		
1DDA*	single circuit, 2-wire w/ground	black, white and green
1DDB*	two circuit, 3-wire w/ground	black, red, white and green
1DDC*	three circuit, 4-wire w/ground	black, red, blue, white and green
277 Volts		
2DDA*	single circuit, 2-wire w/ground	brown, grey and green
2DDB*	two circuit, 3-wire w/ground	brown, orange, grey and green
2DDC*	three circuit, 4-wire w/ground	brown, orange, yellow, grey and green

* Denotes cable length in feet.

Fixture Cord Drop



Application

The Fixture Cord Drop is used in conjunction with the Double-End Extender Cable and the Double Headed Distribution Cable. This component, when used with the Double-End Extender Cable enables the removal of a particular fixture without interrupting power flow down the line.

Features

- Rated for use on 20 ampere branch circuits
- Fixture cord drop manufactured from S.E.O. Cord
- Tap conductors are 105°C insulated, #16 AWG, stranded copper conductors with a #16 AWG stranded copper ground
- Pin and sleeve connector design
- Can be field wired or factory installed and shipped with fixtures
- UL listed and labeled

Component Information

CATALOG #S	DESCRIPTION	COLORS
120 Volts		
C1LAO*	single circuit, 2-wire w/ground	black, white and green
C1LBO*	two circuit, 3-wire w/ground	black, red, white and green
C1LCO*	three circuit, 4-wire w/ground	black, red, orange, white and green
C1LDO*	single circuit, B phase, 2-wire w/ground	black, white and green
C1LFO*	single circuit, C phase, 2-wire w/ground	black, white and green
277 Volts		
C2LAO*	single circuit, 2-wire w/ground	black, white and green
C2LBO*	two circuit, 3-wire w/ground	black, red and white
C2LCO*	three circuit, 4-wire w/ground	black, red, orange and white
C2LDO*	single circuit, B phase, 2-wire w/ground	black, white and green
C2LFO*	single circuit, C phase, 2-wire w/ground	black, white and green

* Denotes cable length in feet.