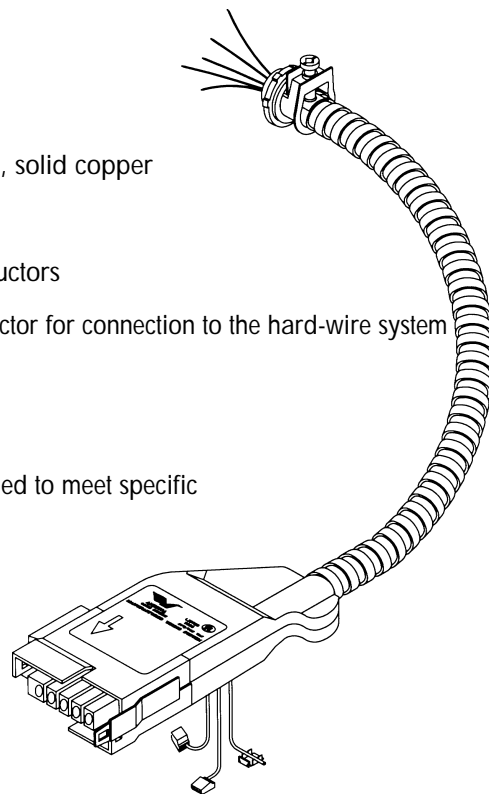


FEATURES

- 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
- Lighting cable leads are 105°C insulated, #18 AWG, solid copper conductors
- Six inches of THHN insulated conductors are provided through a 1/2" connector for connection to the hard-wire system
- Connector housing is zinc-plated .060 inches cold-rolled steel
- Pin and socket connector design
- To eliminate inter-voltage connection, each connector is keyed and color coded to meet specific voltage requirements
- IBEW Assembled, UL listed and labeled
- Meets requirements of NEC® Article 604
- Acceptable for use in environmental air-handling spaces other than ducts or plenums per NEC Article 300-22(c)



APPLICATION

The Lighting Distribution Cable is the first component of the Flex2 modular wiring system. Once power is brought from the lighting panel to the point of distribution by conventional hard-wiring means, the Lighting Distribution Cable is installed through a 1/2" trade size knock-out. The cable conductors are spliced to the hard-wired conductors and the interface is complete. The opposite end of the component is connected to the first lighting fixture of a run.

COMPONENT INFORMATION

Catalog #'s	Description	Colors
120 Volts		
1DA*R	Single circuit, 2-wire w/ground	black, white and green
1DB*R	Two circuit, 3-wire w/ground	black, red, white and green
1DC*R	Three circuit, 4-wire w/ground	black, red, blue, white and green
277 Volts		
2DA*R	Single circuit, 2-wire w/ground	brown, grey and green
2DB*R	Two circuit, 3-wire w/ground	brown, yellow, grey and green
2DC*R	Three circuit, 4-wire w/ground	brown, yellow, orange, grey and green

* Denotes cable length in feet.

HOW TO ORDER

2 D A 15 - R

↑ ↑ ↑ ↑ ↑

Reverse Cable
Cable length in feet (15')

Number of wires (A=2-wire w/ground)

Function (D = Ltg. Dist. Cable)

Voltage (1 = 120V, 2 = 277V)



Made in the USA

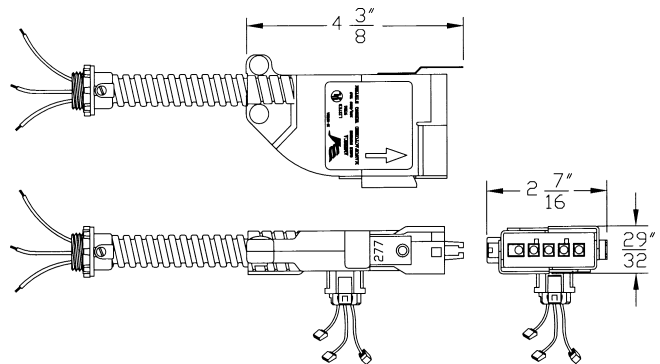
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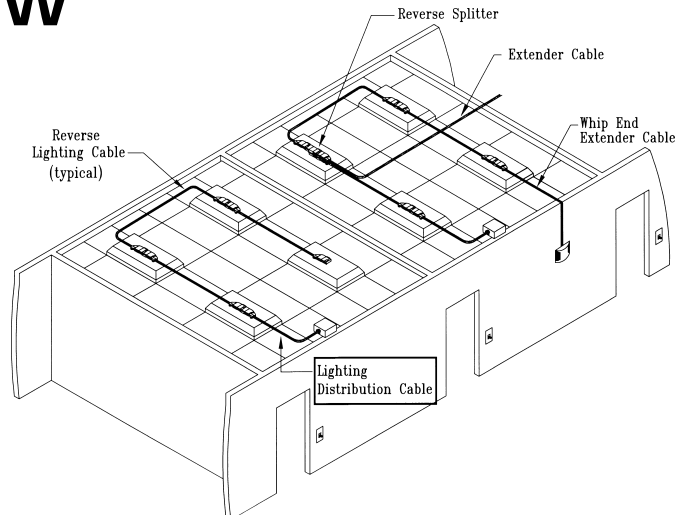
FLEX²™ Lighting Distribution Cable Specifications

Weight	4.5 pounds (15' length)
Length	Unrestricted by NEC
Minimum Coil Diameter	9 inches (inner diameter)
Cable Type	MC
Conductor	Copper, solid, 90°C, THHN
Conductor Size	12 AWG
Ground Conductor	12 AWG, copper, solid
Fixture Pigtail	Copper, solid, 105°C, THHN
Pigtail Size	18 AWG
Ground Pigtail	16 AWG, copper, stranded
Contact	0.016" tinned copper alloy
Contact Housing Material	Polycarbonate, UL 94V-2
Contact Housing Keying	Complies with NEC 604-6(b)
Connector Housing & Strain Relief Material	0.060" cold-rolled steel
Connector Housing Plating	Zinc bright dip
Connector Housing Attaching Hardware	Rivet, steel, zinc plated
Latch	#3 zinc alloy, die cast
Latch Strike Material	0.028 AISI 1075 cold-rolled spring steel
Latch Strike Plating	Black oxide

KEY DIMENSIONS



SYSTEM VIEW



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