

Catalog Number
Notes
Type

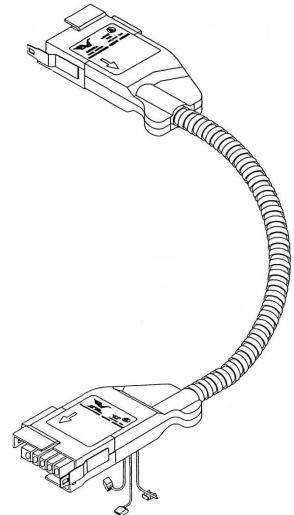
APPLICATION

Once installed, the **Lighting Cable** delivers panel-controlled branch circuit power to a lighting fixture in an accessible ceiling. This is accomplished simply by joining the lighting fixture leads to the **Lighting Cable** leads via the push-in fixture connectors supplied and then plugging the cable into the 1/2" knock-out in the fixture access plate. The other end of the **Lighting Cable**, featuring snap-in plug connectors, delivers power from fixture to fixture in a run.

COMPONENT INFORMATION

Cat. #'s	Description	Colors
120 Volts		
1LA*	Single circuit, 2-wire w/Grd	black, white and green
1LB*	Two circuit, 3-wire w/Grd	black, red, white and green
1LC*	Three circuit, 4-wire w/Grd	black, red, blue, white & green
277 Volts		
2LA*	Single circuit, 2-wire w/Grd	brown, grey and green
2LB*	Two circuit, 3-wire w/Grd	brown, yellow, grey & green
2LC*	Three circuit, 4-wire w/Grd	brown, yellow, orange, grey, green

*Denotes cable length in feet.



Made in the USA

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.
- 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).

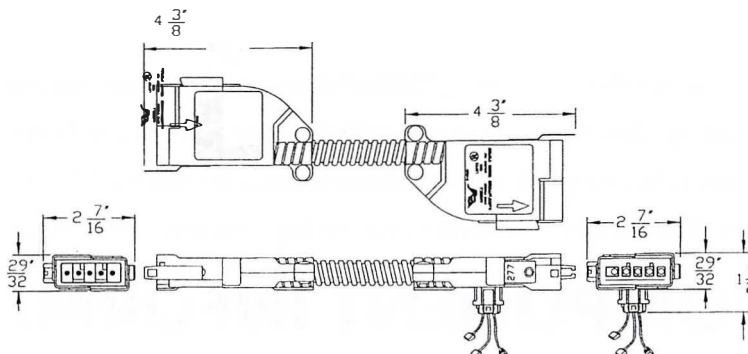
ORDERING INFORMATION

Example: 2LA15

<u>Voltage</u>	<u>Function</u>	<u>No. of Wires</u>	<u>Cable Length in Feet</u>
1 - 120V	L - Lighting Cable	A - 1 circuit w/ ground wire	5 - 5' 20 - 20'
2 - 277V		B - 2 circuit w/ ground wire	10 - 10' 25 - 25'
		C - 3 circuit w/ ground wire	15 - 15' 30 - 30'

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 12 AWG
Conductor Size	12 AWG, copper, solid Copper,
Ground Conductor Fixture Pigtail	solid. 105°C. THHN 18AWG
Pigtail Size	16 AWG. copper, stranded
Ground Pigtail	
Contact	0.016" tinned copper alloy
Contact Housing Material	Polycarbonate. UL
Keying	94V.2 Complies with NEC 604-6(b)
Connector Housing & Strain Relief Material	0.060" cold-rolled steel
Plating	Zinc bright dip
Attaching Hardware	Rivet. steel. zinc plated
latch	#3 zinc alloy, die cast
latch Strike Material	0.028AISI 1075 cold-rolled spring steel
Plating	Black oxide

KEY DIMENSIONS



SYSTEM VIEW

